

CABLE ASSEMBLY ACCESSORIES

Adaptor & Boot, Transition, Tubing, Braid, Solder Sleeve, Smart Ring
ISO9001/ISO14001



Rev No. 1





Boot & Transition Introduction	Part Number Information & Material Selection Table Application	5	
	Application	5	
Boot & Transition Product	Boot	YHBC001 ~ 005, 007	6
		YHBD2201 to 2205	6
		YHBD2201L and 2203L	7
		YHBD2201S to 2204S	7
		YHBE001 to 004	8
		YHBK001 to 007	8
		YHBD9101 and 9103	9
		YHBK9001 to 9006	9
		YHBF001 to 007	10
	Transition	YHTA90S301 to 303	11
		YHTA45D301 to 303	11
		YHTA30D301	12
		YHTA15D501 to 504 and 506	12
		YHTA30D401 to 403	13
		YHTA30T301 to 303	13
		YHTA45T401 to 403	14
		YHTA90D301 to 303	14
		YHTA90T301 to 303	15
		YHTA225D301 to 303	15
		YHTC50D301 to 302	16
Special Purpose Tubing	YH23053/16	17	
	YH23053/1	17	
Adapter Introduction	Yeonhab Part numbering System	18	
	Adapter Code	18	
	Material	18	
	Finish	19	
	Angle	19	
	Smart Ring Designator	19	
	Wire Gauge(AWG) to Diameter Cross-Reference	19	
Adapter Product	Code 18 MIL-C-5015(MS3100)(Continued)	20	
	Code 21 MIL-C-26482 Series I (Continued)	22	
	Code 32 MIL-C-22992 (Continued)	24	
	Code 40 MIL-C-38999 Series III and IV (Continued)	26	
	Code 41 MIL-C-38999 Series I and II (Continued)	28	
	Code 54 MIL-C-5015(MS3400), MIL-C-26482 Series II, MIL-C-83723 Series I and III, MIL-C-81703 Series III (Continued)	30	
	Code 47 VG96912(Bendix SJT) (Continued)	32	
	Code 64 VG95234(VEAM CIR, YEONHAB YHB) (Continued)	34	
	M85049/82, 83, 84 MIL-C-5015(MS3400), MIL-C-26482 Series II, MIL-C-83723 Series I and III, MIL-C-81703 Series III (Continued)	36	
	Series "50073720" MIL-C-55181 (Continued)	37	
	Series "50073730" MIL-C-55116 (Continued)	38	
	Series "YAT41AB90IC" MIL-DTL-38999 Series I , II (Continued)	39	
	Series "YAT41AB00IC" MIL-DTL-38999 Series I , II (Continued)	40	
	Series "YAT41AB45IC" MIL-DTL-38999 Series I , II (Continued)	41	
	Braid	42	
Solder Sleeveing	43		

CABLE ASSEMBLY ACCESSORIES

Adaptor & Boot, Transition, Tubing, Braid, Solder Sleeving
ISO9001/ISO14001



부트 & 트랜지션 (Boot & Transition)

Part Number Information & Material Selection Table

Boot			Transition		
Base Product Number	YHBC	001 - 50	Base Product Number	YHTA	30D301 - 3
Size			Size		
Material			Material		

Application

This table contains the information about the various heat shrink materials used in boot and transition manufactured by Yeonhab Precision Inc. Please refer to this table for choosing the right material most suitable for the relevant environment.

Material	Characteristics	Heat shrink temperature (approx.)	MIL. SPEC.	Applicable temperature range
-3 (Polyolefin heat shrink rubber)	- Applicable to the materials used in boot and transition of general cable assembly - Meets the US Military Standards - Environment resistant including Heat resistance, oil resistance, and fire retardancy - Hardness : Hs 45°(Scale D)	135°C	MIL- I -81765/1 TYPE I	-55°C to 135°C
-4 (Polyolefin flexible heat shrink rubber)	- Applicable to the materials used in boot and transition of general cable assembly - Meets the US Military Standards - Environment resistant including Heat resistance, oil resistance, and fire retardancy - Hardness : Hs 40°(Scale D)	135°C	MIL- I -81765/1 TYPE II	-55°C to 135°C
-25 (Polyolefin flexible heat shrink rubber <Modified synthetic rubber>)	- Applicable to the materials used in boot and transition of harness cable assembly for military vehicle - Meets the US Military Standards - Environment resistant including Heat resistance, oil resistance, chemical resistance and abrasion resistance - Hardness : Hs 45°(Scale D)	135°C	VG95343 part 6 - part 9	-75°C to 150°C
-50 (Polyolefin flexible heat shrink rubber <Modified synthetic rubber>)	- Applicable to the materials used in boot and transition of harness cable assembly for military vehicle - Meets the US Military Standards - Applicable to the material of Military flexible boot(YHBC) - Environment resistant including Heat resistance, oil resistance, and fire retardancy - Hardness : Hs 45°(Scale D)	125°C	SC- X -15111	-55°C to 150°C
-51 (Ethylene-propylene heat shrink rubber)	- Applicable to the materials used in boot and transition of harness cable assembly for military vehicle - Meets the US Military Standards - Applicable to the material of Military flexible boot(YHBC) - Environment resistant including Heat resistance, oil resistance, and fire retardancy - Hardness : Hs 85°(Scale A)	135°C	MIL- R -46846 TYPE VI, CLASS 2	-55°C to 125°C
-71 (Polypropylene flexible heat shrink rubber)	- Applicable to the materials used in boot and transition of general cable assembly - Meets the US Military Standards - Applicable to the material of Military flexible boot(YHBC) - Environment resistant including Heat resistance, oil resistance, fire retardancy, and flexibility - Hardness : Hs 40°(Scale D)	110°C	MIL- I -81765, TYPE I, CLASS I	-55°C to 135°C

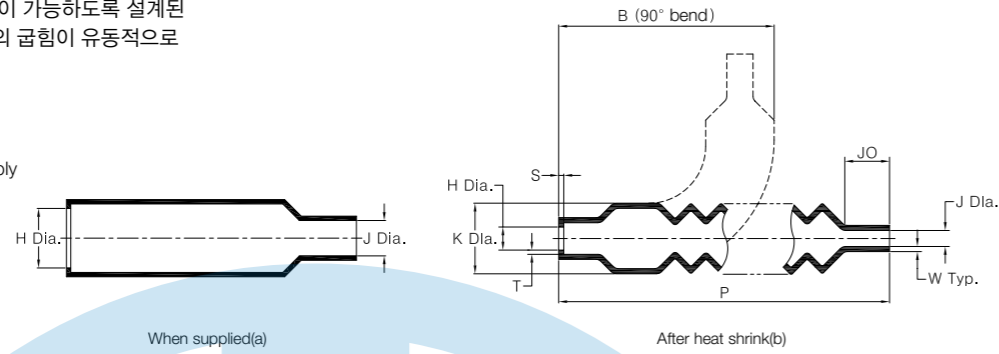
Boot (부트)

YHBC001 ~ 006, 007

Boot, Convuluted

유연성이 좋아 여러 방향의 각도로 굽힘이 가능하도록 설계된 제품으로 좁은 공간에서 케이블 조립체의 굽힘이 유용적으로 필요시 적용함.

It has been designed to be bent in many different angles with superior flexibility and can be applied when the cable assembly needs to be bent flexibly in a small space.



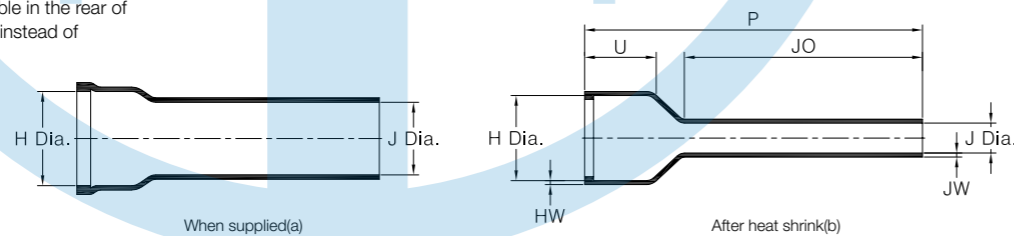
Type*	Material	Adhesive Part Number	Part Number	Product Measurement										
				H		J		K	P	JO	S	T	W	B
				Min. a	Max. b	Min. a	Max. b	Min. b	±10% b	±10% b	±0.76 b	±0.76 b	Min. b	Standard b
-50	***Viton polymer blend	**	YHBC001	14.2	6.9	11.2	4.8	21.1	120.7	17.5	1.52	1.27	0.33	62.5
-51	Elastomer polymer blend	**	YHBC002	22.4	11.7	17.8	8.1	26.7	133.4	19.0	1.52	1.27	0.46	67.8
-71	Flexible polyolefin	**	YHBC003	34.0	17.5	26.9	12.7	32.8	146.1	22.4	1.78	1.27	0.51	73.4
			YHBC004	44.2	22.4	36.6	17.5	37.8	158.8	25.4	1.78	1.27	0.61	78.2
			YHBC005	53.8	27.9	45.7	22.4	42.9	171.5	28.4	1.78	2.03	0.61	82.8
			YHBC006	57.2	33.0	57.2	22.9	50.8	203.2	27.9	2.03	2.03	0.64	125.0
			YHBC007	57.2	40.6	57.2	22.9	62.2	236.2	35.1	2.03	2.03	0.66	138.4

YHBD2201 ~ 2205

Straight, Lipped Boot

코넥터와 결합된 어댑터 후면부분의 코넥터/케이블 사이에 사용됨. 긴 피복이 제거된 와이어 묶음 부분에 제거된 피복을 대신하여 사용함.

It is used between the connector and cable in the rear of adaptor joined with connector. It is used instead of the removed sheath of the wire bundle.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement									
				H		J		P	JO	U	HW	JW	
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	±20% b	
-3	Semirigid polyolefin	**	YHBD2201	22.4	11.4	22.4	6.4	105.9	86.4	14.2	1.52	1.14	
-25	Fluid-resistant elastomer	**	YHBD2202	25.7	15.0	25.7	7.4	121.2	98.6	15.0	1.52	1.14	
			YHBD2203	29.5	18.8	29.5	8.4	138.7	112.8	15.5	1.78	1.14	
			YHBD2204	34.0	22.9	34.0	9.7	159.5	130.8	15.7	1.78	1.14	
			YHBD2205	37.3	29.5	37.3	10.4	177.8	142.2	18.0	2.00	1.14	

* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

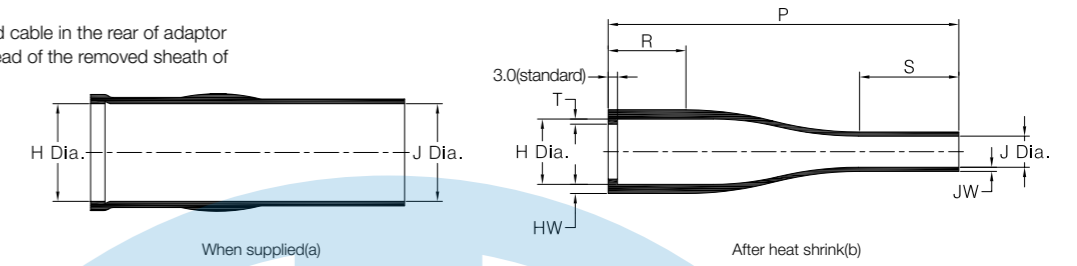
Boot (부트)

YHBD2201L, 2203L

Straight, Lipped Boot

코넥터와 결합된 어댑터 후면부분의 코넥터/케이블 사이에 사용됨. 긴 피복이 제거된 와이어 묶음 부분에 제거된 피복을 대신하여 사용함.

It is used between the connector and cable in the rear of adaptor joined with connector. It is used instead of the removed sheath of the wire bundle.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement										
				H		J		P	R	S	T	HW	JW	
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±10% b	±20% b	±20% b	
-3	Semirigid polyolefin	**	YHBD2201L	24.0	14.0	16.8	5.3	135.0	28.0	32.0	1.5	4.1	1.0	
-25	Fluid-resistant elastomer	**	YHBD2203L	35.0	16.5	33.0	8.4	153.0	30.5	48.0	1.5	4.1	1.5	

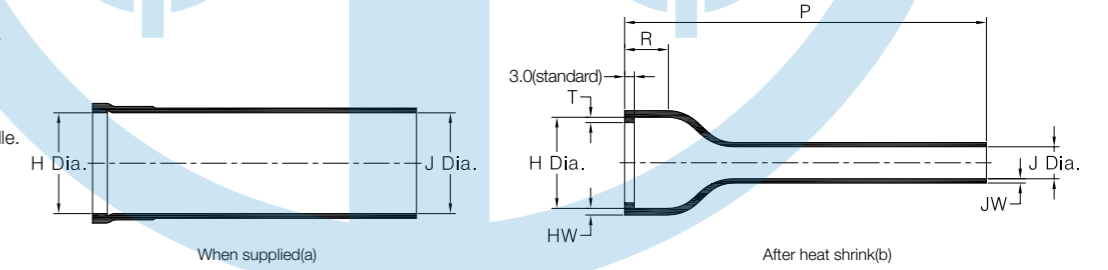
* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

YHBD2201S ~ 2204S

Straight, Lipped Boot

코넥터와 결합된 어댑터 후면부분의 코넥터/케이블 사이에 사용됨. 긴 피복이 제거된 와이어 묶음 부분에 제거된 피복을 대신하여 사용함.

It is used between the connector and cable in the rear of adaptor joined with connector. It is used instead of the removed sheath of the wire bundle.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement									
				H		J		P	R	T	HW	JW	
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	±20% b	
-3	Semirigid polyolefin	**	YHBD2201S	22.0	12.0	22.0	6.5	76.0	12.0	1.0	1.5	1.1	
-25	Fluid-resistant elastomer	**	YHBD2202S	25.5	15.0	25.5	7.5	83.0	12.0	1.0	1.5	1.1	
			YHBD2203S	29.0	19.0	29.0	8.5	86.0	12.0	1.0	1.8	1.1	
			YHBD2204S	34.0	23.0	34.0	10.0	102.0	12.0	1.0	1.8	1.1	

* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

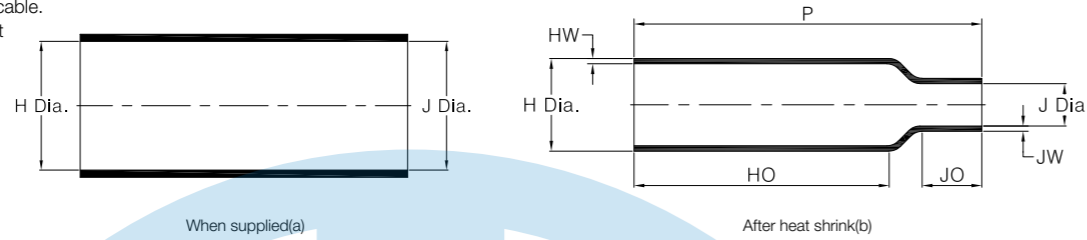
Boot (부트)

YHBE001 ~ 004

Straight Boot

기계적인 보호와 커넥터/케이블을 보호용으로 사용함.
부트가 어댑터를 사용하지 않고 커넥터 나사부 위에 바로 설치
될 수 있도록 부트의 앞쪽에 턱 부분을 가지고 있지 않음.

It is used to protect connector/cable.
There is no sill part in order for it
to be installed directly on top of
the screw of the connector
without using an adaptor.



Type*	Material	Adhesive Part Number	Product Measurement										
			Part Number	H		J		P	HO	JO	HW	JW	
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	±20% b	
-50	***Viton polymer blend	**	YHBE001	12.7	12.7 ^{+2.0} _{0.0}	11.2	11.2 ^{+2.5} _{0.0}	3.3	63.5	41.1	15.7	1.5	1.5
-51	Elastomer polymer blend	**	YHBE002	22.1	22.1 ^{+3.6} _{0.0}	11.2	11.2 ^{+2.5} _{0.0}	3.3	53.3	27.9	15.7	2.3	1.5
-71	Flexible polyolefin	**	YHBE003	22.1	22.1 ^{+3.6} _{0.0}	20.6	20.6 ^{+6.1} _{0.0}	9.9	53.3	27.9	13.9	2.3	1.5
			YHBE004	20.8	12.7 ^{+2.0} _{0.0}	20.6	20.6 ^{+6.1} _{0.0}	9.9	63.5	41.1	16.5	1.5	1.5

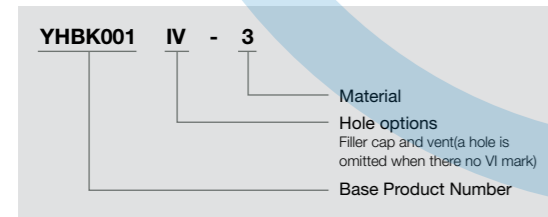
* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.
*** VITON is the trademark of I.I DUPOINT.

YHBK001 ~ 007

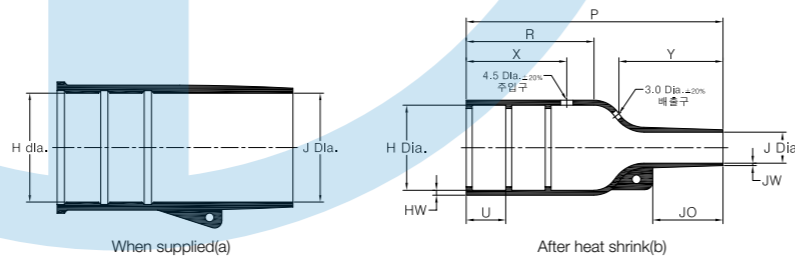
Straight, Lipped Boot

어댑터와 결합하는 원형 코넥터를 사용하는 하네스 시스템에
사용되는 제품임. 부트의 적합 크기는 홀을 판 모든 어댑터와
사용할 수 있음.

It is used in the harness system with a round connector that
joins with an adaptor. The boot can be used together with
all adaptors with an appropriate hole.



YHBK001 - 004 = 2 lips
YHBK005 - 007 = 3 lips
Mod 01 = 1 lips removal
Mod 02 = 2 lips removal
(Applicable size YHBK005, 006, 007)



Type*	Material	Adhesive Part Number	Product Measurement												
			Part Number	H		J		P	R	U	JO	HW	JW	X	Y
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±10% b	±20% b	Min b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHBK001	24.0	10.4	24.0	5.6	38.0	21.0	12.0	8.5	1.6	0.41	12.0	13.0
-4	Flexible polyolefin	**	YHBK002	30.0	14.2	30.0	5.9	55.0	32.0	12.0	11.5	1.8	0.81	16.0	18.0
-25	Fluid-resistant elastomer	**	YHBK003	31.0	18.0	31.0	7.1	67.0	35.0	20.0	17.0	1.8	0.81	16.0	25.0
			YHBK004	36.0	22.4	36.0	8.4	80.0	42.0	20.0	19.5	2.0	0.81	32.0	30.0
			YHBK005	43.0	28.2	43.0	9.9	99.0	61.0	20.0	21.0	2.2	0.81	52.0	30.0
			YHBK006	60.0	35.1	60.0	15.7	130.0	72.0	20.0	39.0	3.3	1.02	-	-
			YHBK007	66.0	44.5	66.0	16.8	170.0	90.0	20.0	51.5	3.8	1.63	-	-

* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

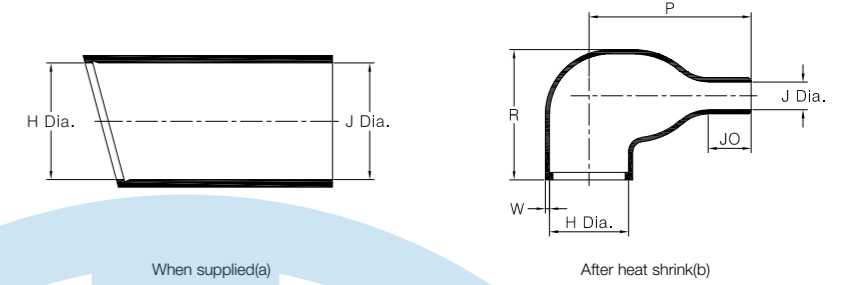
Boot (부트)

YHBD9101, 9103

Right-Angled, Lipped Boot

어댑터와 결합하는 원형 코넥터를 사용하는 하네스 시스템에
제공되는 제품임. 부트는 적합한 크기의 홀을 판 모든 어댑터
와 사용할 수 있음.

It is used in the harness system with a round connector that
joins with an adaptor. The boot can be used together with
all adaptors with an appropriate hole.



Type*	Material	Adhesive Part Number	Product Measurement								
			Part Number	H		J		P	R	JO	W
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b
-3	Semirigid polyolefin	**	YHBD9101	23.4	10.4	23.4	5.6	21.3	22.6	5.8	1.27
-4	Flexible polyolefin	**	YHBD9103	31.0	17.8	31.0	7.1	36.6	31.0	12.7	1.78
-25	Fluid-resistant elastomer	**									

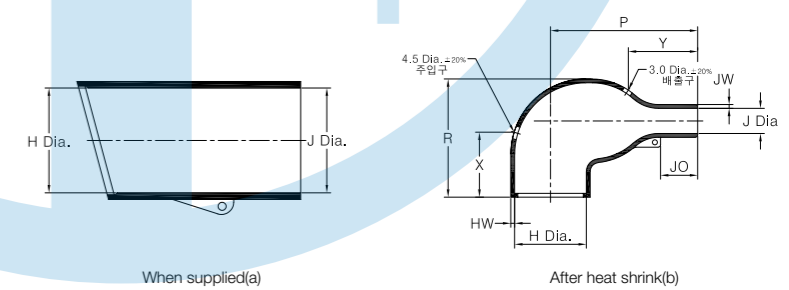
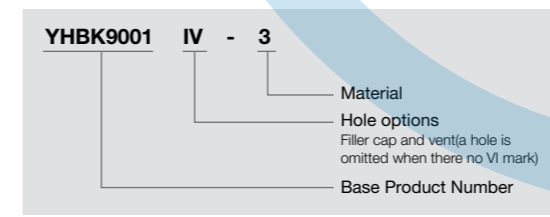
* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

YHBK9001 ~ 9006

Right-Angled, Lipped Boot

어댑터와 결합하는 원형 코넥터를 사용하는 하네스 시스템에
사용되는 제품임. 부트의 적합 크기는 홀을 판 모든 어댑터와
사용할 수 있음.

It is used in the harness system with a round connector that
joins with an adaptor. The boot can be used together with
all adaptors with an appropriate hole.



Type*	Material	Adhesive Part Number	Product Measurement											
			Part Number	H		J		P	R	JO	HW	JW	X	Y
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	Min b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHBK9001	24.0	10.4	24.0	5.6	25.0	25.0	8.5	1.3	0.41	18.0	16.0
-4	Flexible polyolefin	**	YHBK9002	30.0	14.2	30.0	5.9	32.0	27.0	8.5	1.5	0.81	-	-
-25	Fluid-resistant elastomer	**	YHBK9003	31.0	18.0	31.0	7.1	39.0	31.0	15.0	1.8	0.81	-	-
			YHBK9004	36.0	22.4	36.0	8.4	46.0	38.0	18.0	1.8	0.81	25.0	25.0
			YHBK9005	43.0	28.2	43.0	9.9	55.0	45.0	17.5	2.0	0.81	25.0	30.0
			YHBK9006	60.0	35.1	60.0	15.7	80.0	54.0	32.0	3.3	1.02	-	-

* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

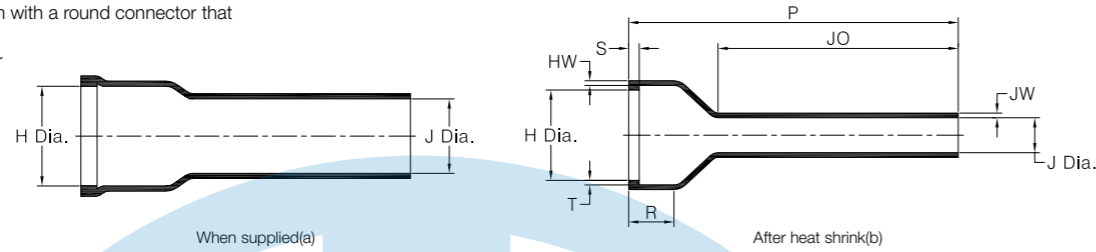
Boot (부트)

YHBF001 ~ 007

Straight Boot

어댑터와 결합하는 원형 코넥터를 사용하는 하네스 시스템에 제공되는 제품임. 부트는 적합한 크기의 홈을 판 모든 어댑터와 사용할 수 있음.

It is used in the harness system with a round connector that joins with an adaptor. The boot can be used together with all adaptors with an appropriate hole.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement										
				H		J		P	R	T	HW	JW	JO	X
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	+1.5	±0.8	±10% b	+1.5
-50	***Viton polymer blend	**	YHBF001	23.9	9.9	17.3	6.6	105.9	11.7	1.3	1.5	1.5	86.4	1.5
-51	Elastomer polymer blend	**	YHBF002	27.2	13.2	20.8	7.6	121.2	12.2	1.3	1.5	1.5	98.6	1.5
-71	Flexible polyolefin	**	YHBF003	31.0	18.5	24.4	8.9	138.7	12.2	1.3	1.8	1.8	112.8	1.8
			YHBF004	35.6	22.1	28.7	10.2	159.5	12.2	1.3	1.8	1.8	130.8	1.8
			YHBF005	38.9	28.2	31.5	10.9	177.8	14.0	1.8	1.8	1.8	142.2	1.8
			YHBF006	45.2	32.2	38.4	12.7	203.2	15.2	1.8	1.8	1.8	163.1	1.8
			YHBF007	51.6	45.4	45.4	15.0	203.2	15.2	1.8	1.8	1.8	157.7	1.8

* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.
 *** VITON is the trademark of I.I DUPOINT.

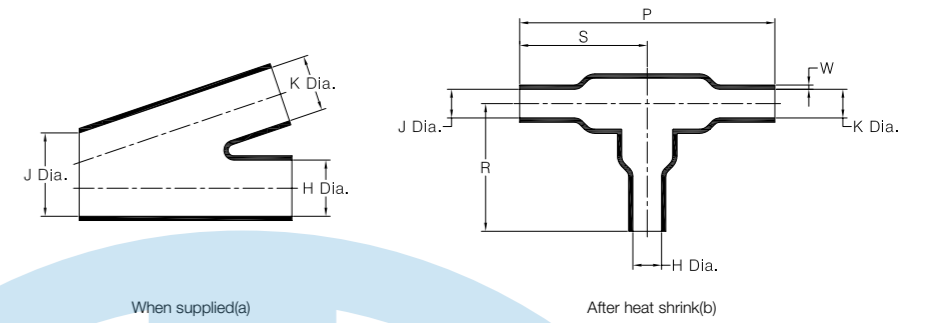
Transition (트랜지션)

YHTA90S301 ~ 303

T Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement					
				H, J & K		P	S	R	W
				Min. a	Max. b	±10% b	±10% b	±10% b	±30% b
-3	Semirigid polyolefin	**	YHTA90S301	7.0	3.6	30.0	15.0	15.0	1.02
-25	Fluid-resistant elastomer	**	YHTA90S302	13.0	6.9	59.0	29.5	30.0	1.52
			YHTA90S303	27.0	13.5	120.0	60.0	60.0	2.29

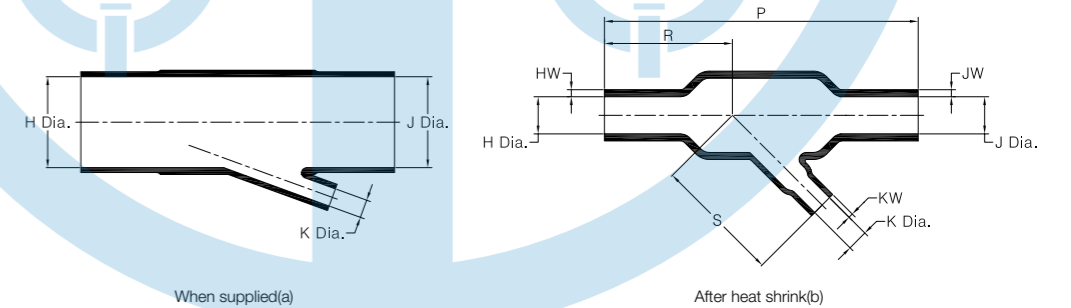
* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.

YHTA45D301 ~ 303

45° Side-Breakout Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement								
				H & J		K	P	R	S	HW & JW	KW	
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHTA45D301	13.2	6.9	6.6	3.6	49.0	23.0	23.0	1.52	1.02
-25	Fluid-resistant elastomer	**	YHTA45D302	26.9	12.7	6.6	3.6	93.0	41.0	36.0	2.54	1.02
			YHTA45D303	26.9	13.7	13.2	6.1	145.0	70.0	54.0	2.54	1.52

* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.

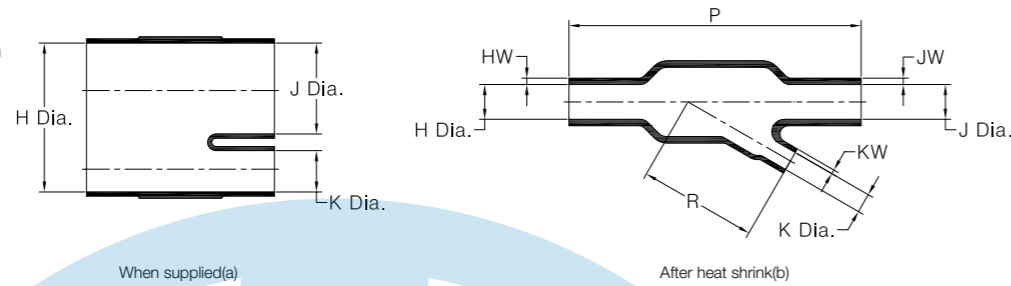
Transition (트랜지션)

YHTA30D301

30° Side-Breakout Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Material			Product Measurement								
Type*	Material	Adhesive Part Number	Part Number	H & J		K		P	R	HW & JW	KW
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHTA30D301	30.5	15.7	20.3	10.70	82.0	50.0	2.54	1.78
-25	Fluid-resistant elastomer	**									

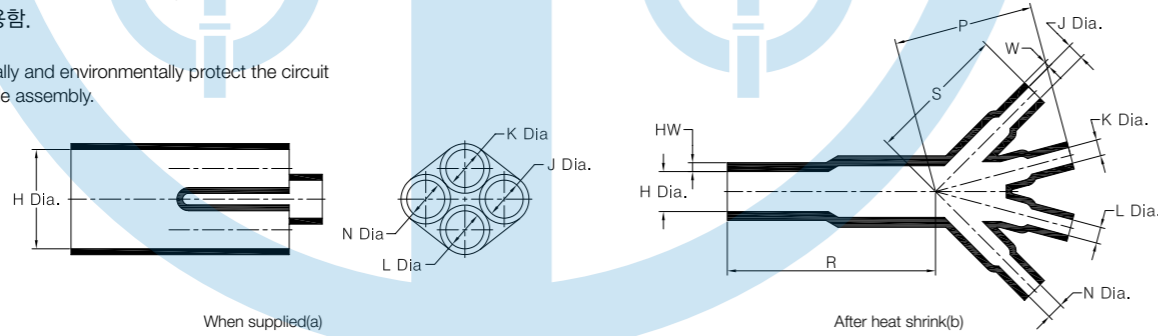
* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

YHTA15D501 ~ 504 & 506

15° Side-Breakout Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Material			Product Measurement									
Type*	Material	Adhesive Part Number	Part Number	H		J, K, L & N		P	R	S	HW	W
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHTA15D501	13.2	6.9	6.6	3.4	24.1	38.0	24.1	1.52	1.02
-25	Fluid-resistant elastomer	**	YHTA15D502	19.3	9.7	9.4	5.3	35.6	36.0	32.0	1.78	1.02
			YHTA15D503	19.3	9.7	13.2	6.9	49.3	36.0	45.0	1.78	1.52
			YHTA15D504	26.9	13.0	13.2	6.9	49.3	52.0	45.0	2.54	1.52
			YHTA15D506	55.6	26.7	26.9	13.0	101.6	109.0	93.0	4.57	2.54

* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

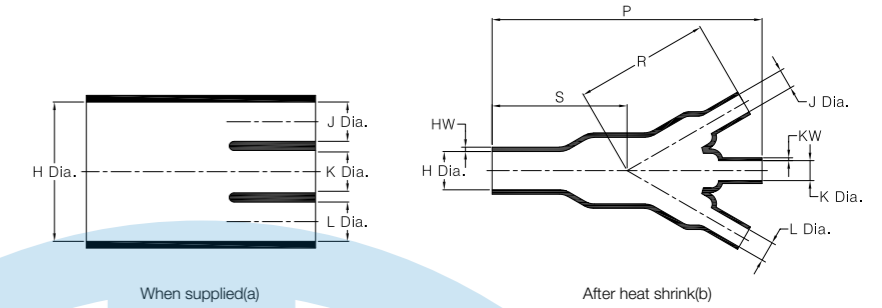
Transition (트랜지션)

YHTA30D401 ~ 403

Transition, One to Three cables

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Material			Product Measurement									
Type*	Material	Adhesive Part Number	Part Number	H		J, K, L & N		P	R	S	HW	KW
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±10% b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHTA30D401	13.2	6.6	6.6	3.6	46.2	25.0	21.0	1.52	1.02
-25	Fluid-resistant elastomer	**	YHTA30D402	26.9	13.2	13.2	6.9	93.2	50.0	43.0	2.54	1.52
			YHTA30D403	38.6	18.8	19.3	9.7	135.1	74.0	62.0	3.05	1.78

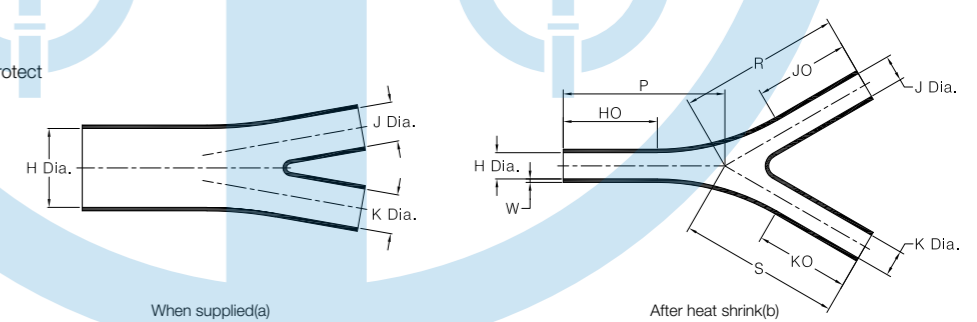
* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.

YHTA30T301 ~ 303

Slimline Y Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Material			Product Measurement						
Type*	Material	Adhesive Part Number	H		J & K		HO, JO & KO	W	P, R & S
			Min. a	Max. b	Min. a	Max. b	±15% b	Standard b	Standard b
-50	***Viton polymer blend	**	19.8	6.6	13.2	6.6	25.4	1.0	40.6
-51	Elastomer polymer blend	**	34.3	11.4	22.9	11.4	41.1	1.3	63.0
-71	Flexible polyolefin	**	60.2	20.0	40.2	20.0	31.8	1.5	63.0

* Please refer to the material selection table for detailed information.
** Please make a direct inquiry to us for information on adhesives.
*** VITON is the trademark of I.I DUPOINT.

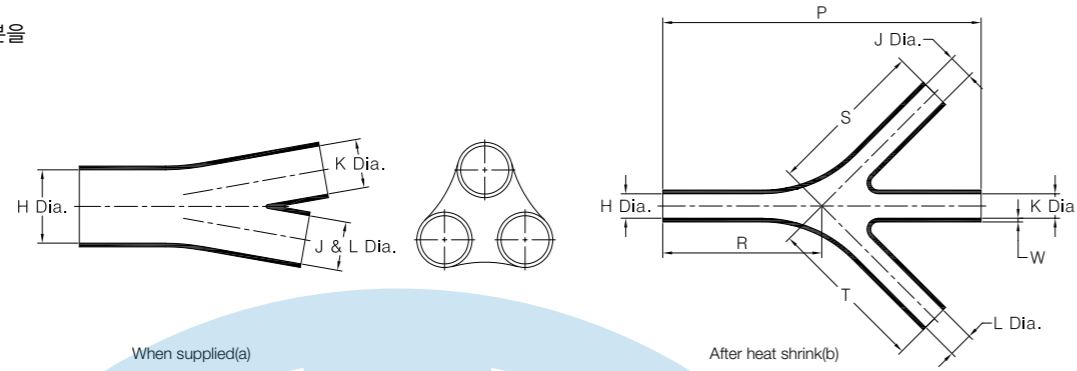
Transition (트랜지션)

YHTA45T401 ~ 403

Slimline Transition, One to Three Cables

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly.



Type*	Material	Adhesive Part Number	Part Number	Product Measurement						
				H		J, K & L		W	P	R, S & T
				Min. a	Max. b	Min. a	Max. b	Standard b	Standard b	Standard b
-50	***Viton polymer blend	**	YHTA45T401	19.8	6.6	13.2	6.6	1.0	85.9	42.9
-51	Elastomer polymer blend	**	YHTA45T402	34.3	11.4	20.6	11.4	1.3	135.6	67.8
-71	Flexible polyolefin	**	YHTA45T403	60.2	20.1	36.1	20.1	1.5	135.6	67.8

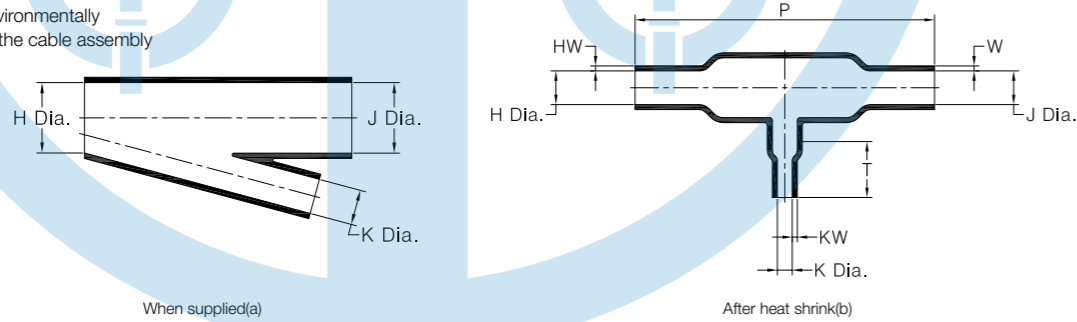
* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.
 *** VITON is the trademark of I.I DUPOINT.

YHTA90D301 ~ 303

T Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly



Type*	Material	Adhesive Part Number	Product Number	Product Measurement							
				H & J		K		P	T	HW & W	KW
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHTA90D301	13.2	5.8	6.6	3.0	52.3	-	1.52	1.02
-25	Fluid-resistant elastomer	**	YHTA90D302	26.9	12.4	6.6	3.0	83.3	10.7	2.54	1.02
			YHTA90D303	26.9	12.7	13.2	5.8	107.7	20.3	2.54	1.52

* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.

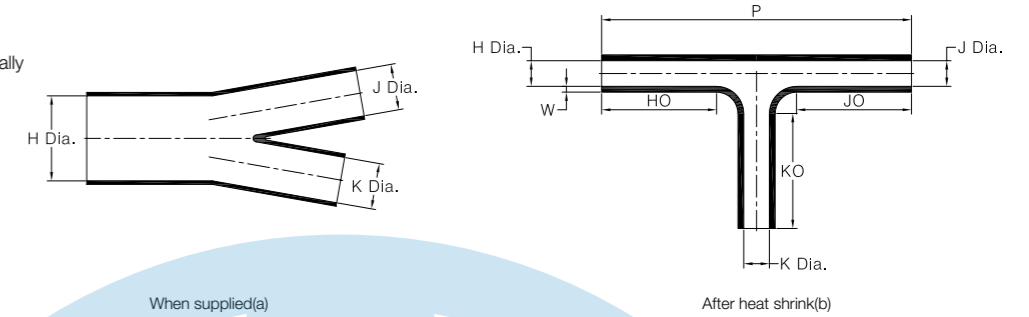
Transition (트랜지션)

YHTA90T301 ~ 303

Slimline T Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly



Type*	Material	Adhesive Part Number	Part Number	Product Measurement						
				H		J & K		HO, JO & KO	W	P
				Min. a	Max. b	Min. a	Max. b	±10% b	Standard b	Standard b
-50	***Viton polymer blend	**	YHTA90T301	19.8	6.6	13.2	6.6	25.4	1.02	80.8
-51	Elastomer polymer blend	**	YHTA90T302	34.3	11.4	22.9	11.4	41.1	1.27	120.4
-71	Flexible polyolefin	**	YHTA90T303	60.2	20.1	40.1	20.1	63.5	1.52	175.8

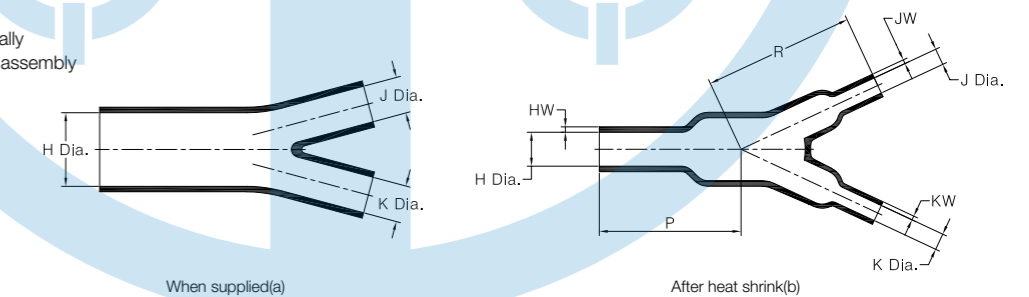
* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.
 *** VITON is the trademark of I.I DUPOINT.

YHTA225D301 ~ 303

Y Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly



Type*	Material	Adhesive Part Number	Part Number	Product Measurement							
				H		J & K		P	R	HW	JW & KW
				Min. a	Max. b	Min. a	Max. b	±10% b	±10% b	±20% b	±20% b
-3	Semirigid polyolefin	**	YHTA225D301	13.2	6.1	6.6	3.3	22.0	19.0	1.52	1.02
-25	Fluid-resistant elastomer	**	YHTA225D302	26.9	12.4	13.2	6.1	38.0	43.0	2.54	1.52
			YHTA225D303	38.6	18.0	26.9	12.4	66.0	82.0	3.05	2.54

* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.

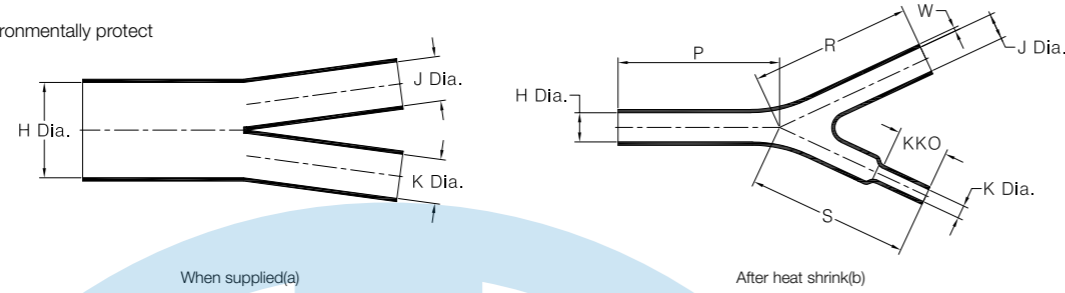
Transition (트랜지션)

YHTC50D301 ~ 302

Slimline Y Transition

케이블 하네스의 회로 분기부분을 기계적, 환경적으로 보호할 목적으로 사용함.

It is used to mechanically and environmentally protect the circuit branch part of the cable assembly



Material	Type*	Material	Adhesive Part Number	Product Measurement										
				Part Number	H		J		K		P	R & S	KKO	W
					Min. a	Max. b	Min. a	Max. b	Min. a	Max. b				
-50	***Viton polymer blend	**	YHTC50D301	34.3	11.4	22.9	10.1	12.7	5.08	63.0	63.0	21.6	1.3	
-51	Elastomer polymer blend	**	YHTC50D302	60.2	20.1	40.1	20.1	19.8	5.08	94.7	94.7	21.6	1.5	

* Please refer to the material selection table for detailed information.
 ** Please make a direct inquiry to us for information on adhesives.
 *** VITON is the trademark of I.I DUPOINT.



Special Purpose Tubing

YH23053/16

SAE-AMS-DTL-23053/16

Material polychloroprene compound
 Insulation Sleeving, Electrical, Heat-Shrinkable, Crosslinked, Elastomeric Polyolefin, Flexible

Application It is used as a sheath for the cable and wire bundle of military vehicles and aircraft. It is especially resistant to environment including oil resistance, heat resistance, and chemical resistance.

Applicable temperature range -75°C to 135°C

Heat shrink temperature Approx. 135°C

MIL. SPEC.	Part Number	Inner Dia		Thickness after heat shrink*
		Before shrink (Min.)	After shrink (Max.)	
-	YHM23053/16-1/8	3.2	1.6	0.76±0.15
-	YHM23053/16-3/16	4.8	2.4	0.84±0.15
M23053/16-001-0	YHM23053/16-1/4	6.4	3.2	0.89±0.15
M23053/16-002-0	YHM23053/16-3/8	9.5	4.8	1.02±0.20
M23053/16-003-0	YHM23053/16-1/2	12.7	6.4	1.22±0.20
M23053/16-004-0	YHM23053/16-3/4	19.0	9.5	1.45±0.28
M23053/16-005-0	YHM23053/16-1	25.4	12.7	1.78±0.28
M23053/16-006-0	YHM23053/16-1 1/2	38.0	19.0	2.41±0.41

* The thickness is the average thickness after shrink.

Ordering Information	Color	
	Standard	Black
	Standard Packing	
Supplied in rolls.		
How to order		
Provide product name and size. (Example: YHM23053/16-1/8)		

YH23053/1

SAE-AMS-DTL-23053/1

Material Polychloroprene compound
 Insulation Sleeving, Electrical, Heat-Shrinkable, Polychloroprene, Flexible

Application It is used as a sheath for the cable and wire bundle of military vehicles and aircraft. It is especially resistant to environment including oil resistance, heat resistance, and chemical resistance.

Applicable temperature range -70°C to 121°C

Heat shrink temperature Approx. 100°C

MIL. SPEC.	Part Number	Inner Dia		Thickness after heat shrink*
		Before shrink (Min.)	After shrink (Max.)	
-	YHM23053/1-1/8	3.2	1.6	0.69±0.20
-	YHM23053/1-3/16	4.8	2.6	0.89±0.25
M23053/1-201-0	YHM23053/1-1/4	6.4	3.6	0.89±0.25
M23053/1-202-0	YHM23053/1-3/8	9.5	5.4	1.01±0.25
M23053/1-203-0	YHM23053/1-1/2	12.7	7.4	1.21±0.38
M23053/1-204-0	YHM23053/1-5/8	15.9	9.1	1.32±0.38
M23053/1-205-0	YHM23053/1-3/4	19.1	10.9	1.44±0.38
M23053/1-206-0	YHM23053/1-7/8	22.2	12.7	1.65±0.38
M23053/1-207-0	YHM23053/1-1	25.4	14.5	1.77±0.51
M23053/1-208-0	YHM23053/1-1 1/4	31.8	18.1	2.20±0.51
M23053/1-209-0	YHM23053/1-1 1/2	38.1	21.8	2.41±0.51
M23053/1-210-0	YHM23053/1-1 3/4	44.5	25.4	2.71±0.51
M23053/1-211-0	YHM23053/1-2	50.8	29.0	2.79±0.51

* The thickness is the average thickness after shrink.

Ordering Information	Color	
	Standard	Black
	Standard Packing	
Supplied in rolls.		
How to order		
Provide product name and size. (Example: YHM23053/1-1/8)		

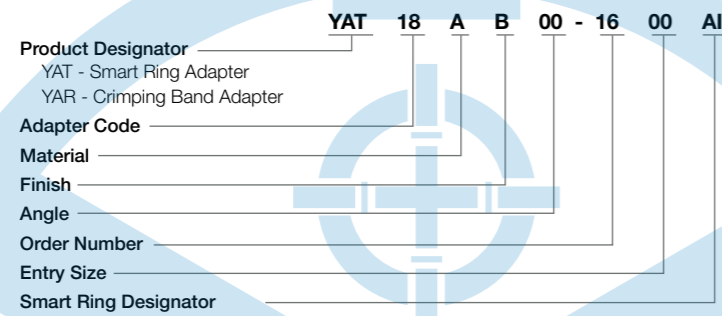
CABLE ASSEMBLY ACCESSORIES

Adaptor & Boot, Transition, Tubing, Braid, Solder Sleeving
ISO9001/ISO14001



아답터 (Adapter)

Yeonhab Part Numbering System



Adapter Code

Connector Specification	Adapter Code.
MIL-DTL-5015(MS3100)	18
MIL-DTL-26482 Series I	21
MIL-DTL-22992 Class C, J, R	32
MIL-DTL-38999 Series III, IV	40
MIL-DTL-38999 Series I, II	41
MIL-DTL-5015(MS3400)	
MIL-DTL-26482 Series II	54
MIL-DTL-83723 Series I, III	
MIL-DTL-81703 Series III	
VG96912(Bendix SJT)	47
VG95234 (Yeonhab "YHB", VEAM "CIR")	64

Material

Material Code.	Material	Typical Applications
A	Aluminum alloy	standard material for normal applications
B	Nickel aluminum alloy	Exposed marine environments
S	Stainless steel	Corrosion-resistant and high-temperature (firewall) application

아답터 (Adapter)

Finish

Finish* Description	Color	Finish Code	Typical Applications
Cadmium, Per QQ-P-416, Type II, Class 3	Olive Drab	A	Corrosion-resistant conductive finish
Cadmium, Per QQ-P-416, Type II, Class 3 over electroless nickel (500-hour salt-spray-resistant finish)	Olive Drab	B	Corrosion-resistance for exposed environments
Electroless nickel, per MIL-C-26074, Class 4, Grade B	-	C	High conductivity for optimum screening performance
Anodized, hard per MIL-A-8625, Type III, Class 2	Black	G	Nonconductive finish for aluminum adapters
Passivated, per QQ-P-35 or MIL-S-5002	-	J	Nonconductive, Corrosion-resistant finish for stainless steel adapters
Unplated, shotblast	-	W	Nonconductive finish for nickel aluminum bronze adapters

*other finishes available upon request.

Angle

00	45	90
0°	45°	90°

Smart Ring Designator

Braid Type	Ring Designator
Single layer 36 AWG	AI
Single layer 34 AWG	AI
Single layer 32 AWG	BI
Single layer 30 AWG	BI
Double layer 36 AWG	BI
Double layer 46 AWG	BI

A or B = Size of Braid, I = Insulating Layer

Wire Gauge(AWG) to Diameter Cross-Reference

Use this table to establish wire gauge if not known.

Wire Gauge (AWG)	Diameter
40	0.079[0.0031]
39	0.089[0.0035]
38	0.102[0.0040]
37	0.114[0.0045]
36	0.127[0.0050]
35	0.142[0.0056]
34	0.160[0.0063]
33	0.180[0.0071]
32	0.203[0.0080]
31	0.226[0.0089]
30	0.254[0.0100]
29	0.287[0.0113]
28	0.320[0.0126]

Adapter (아답터)

Code 18 MIL-C-5015 (MS3100) (Continued)

Smart Ring & Crimping Band Adapter

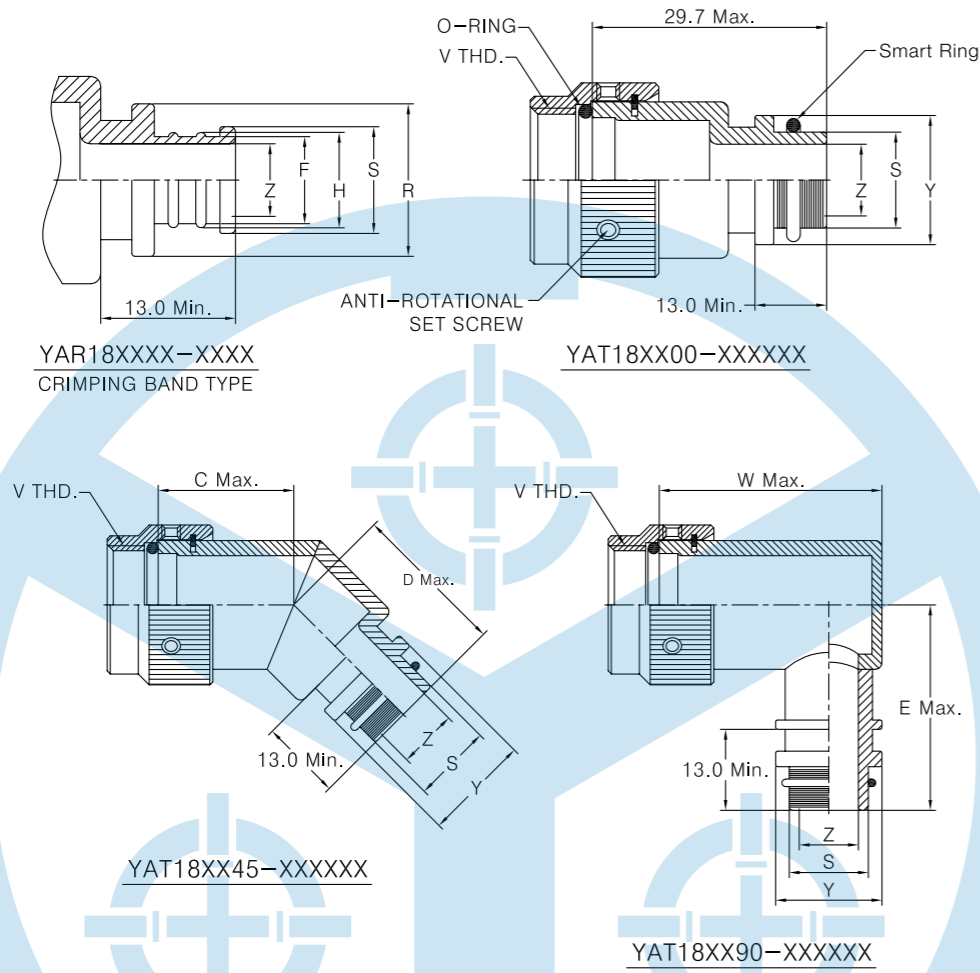


Table of Dimensions

Order No.	Shell Size	Max. Entry Size	V Thread. (CLASS : 2B)	Dimension		
				C Max.	D Max.	E Max.
08	8S	04	7/16-28UNEF	20.3	23.4	31.2
10	10S	06	1/2-28UNEF	21.1	24.1	31.2
11	10SL	07	9/16-24UNEF	21.1	24.1	31.2
12	12 & 12S	08	5/8-24UNEF	21.1	24.1	31.2
14	14 & 14S	10	3/4-20UNEF	21.8	24.9	33.0
16	16 & 16S	12	7/8-20UNEF	22.6	25.9	36.1
18	18	12	1-20UNEF	23.4	26.7	37.6
20	20	16	1 1/8-18UNEF	24.1	27.4	39.4
22	22	18	1 1/4-18UNEF	24.9	28.2	40.9
24	24	20	1 3/8-18UNEF	24.9	28.2	42.4
28	28	24	1 5/8-18UNEF	27.4	29.7	47.2
32	32	24	1 7/8-16UN	28.2	31.2	48.8
36	36	24	2 1/8-16UN	31.2	32.3	52.1
40	40	24	2 3/8-16UN	32.3	33.0	55.1
44	44	24	2 5/8-16UN	32.3	33.0	55.1
48	48	24	2 13/16-18UNS	34.0	34.5	61.5

Adapter (아답터)

Code 18 MIL-C-5015 (MS3100) (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	31.5
05	7.92	10.97-11.13	15.54	34.3
06	9.52	12.57-12.73	17.14	35.8
07	11.09	14.12-14.31	18.71	37.3
08	12.70	15.72-15.91	20.32	39.1
10	15.87	18.84-19.11	23.49	41.4
12	19.05	22.02-22.28	26.67	45.5
14	22.23	25.17-25.46	29.84	48.8
16	25.40	28.34-28.63	33.02	51.8
18	28.57	31.52-31.81	36.19	54.9
20	31.75	34.69-34.98	39.37	58.2
22	34.93	37.79-38.15	42.55	66.8
24	38.10	40.97-41.33	45.72	70.1

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	31.5
05	9.5	10.5	7.92	10.97-11.13	15.54	34.3
06	11.1	12.1	9.52	12.57-12.73	17.14	35.8
07	12.6	13.6	11.09	14.12-14.31	18.71	37.3
08	14.3	15.3	12.70	15.72-15.91	20.32	39.1
10	17.4	18.4	15.87	18.84-19.11	23.49	41.4
12	20.6	21.6	19.05	22.02-22.28	26.67	45.5
14	23.8	24.8	22.23	25.17-25.46	29.84	48.8
16	27.0	28.0	25.40	28.34-28.63	33.02	51.8
18	30.1	31.1	28.57	31.52-31.81	36.19	54.9
20	33.3	34.3	31.75	34.69-34.98	39.37	58.2
22	36.5	37.5	34.93	37.79-38.15	42.55	66.8
24	39.7	40.7	38.10	40.97-41.33	45.72	70.1

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5
24	-	-	16.8	-	-	-

Boot, Convoluted Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4
24	YHBC007	22.9

Adapter (아답터)

Code 21 MIL-C-26482 Series I (Continued)

Smart Ring & Crimping Band Adapter

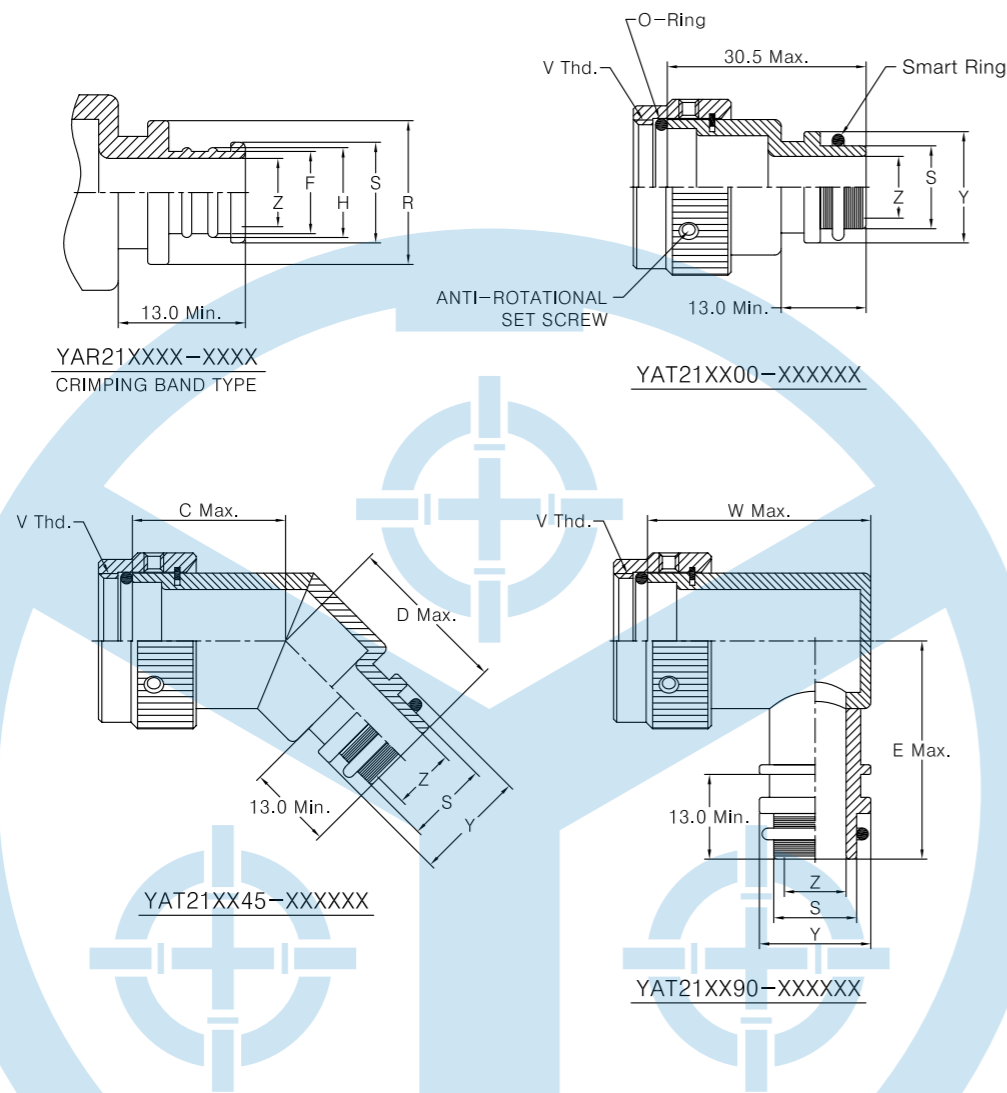


Table of Dimensions

Order No.	Shell Size	Max. Entry Size	V Thread. (CLASS : 2B)	Dimension		
				C Max.	D Max.	E Max.
08	8S	04	7/16-28UNEF	21.6	23.1	29.0
10	10S	06	9/16-24UNEF	22.4	23.9	30.5
12	12 & 12S	08	11/16-24UNEF	23.1	24.6	32.3
14	14 & 14S	10	13/16-20UNEF	23.4	24.9	33.5
16	16 & 16S	12	15/16-20UNEF	24.1	25.7	34.8
18	18	12	1 1/16-18UNEF	24.4	25.9	36.3
20	20	14	1 3/16-18UNEF	25.1	26.7	38.1
22	22	16	1 5/16-18UNEF	25.7	27.4	39.6
24	24	18	1 7/16-18UNEF	26.2	27.7	40.9

Adapter (아답터)

Code 21 MIL-C-26482 Series I (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	31.0
05	7.92	10.97-11.13	15.54	32.8
06	9.52	12.57-12.73	17.14	34.3
07	11.09	14.12-14.31	18.71	35.8
08	12.70	15.72-15.91	20.32	37.3
10	15.87	18.84-19.11	23.49	40.6
12	19.05	22.02-22.28	26.67	43.7
14	22.23	25.17-25.46	29.84	47.0
16	25.40	28.34-28.63	33.02	50.0
18	28.57	31.52-31.81	36.19	53.3

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	31.0
05	9.5	10.5	7.92	10.97-11.13	15.54	32.8
06	11.1	12.1	9.52	12.57-12.73	17.14	34.3
07	12.6	13.6	11.09	14.12-14.31	18.71	35.8
08	14.3	15.3	12.70	15.72-15.91	20.32	37.3
10	17.4	18.4	15.87	18.84-19.11	23.49	40.6
12	20.6	21.6	19.05	22.02-22.28	26.67	43.7
14	23.8	24.8	22.23	25.17-25.46	29.84	47.0
16	27.0	28.0	25.40	28.34-28.63	33.02	50.0
18	30.1	31.1	28.57	31.52-31.81	36.19	53.3

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	E M Cable OD (Min.) ax.
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5

Boot, Convolved Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4

Adapter (아답터)

Code 32 MIL-C-22992 (Continued)

Smart Ring & Crimping Band Adapter

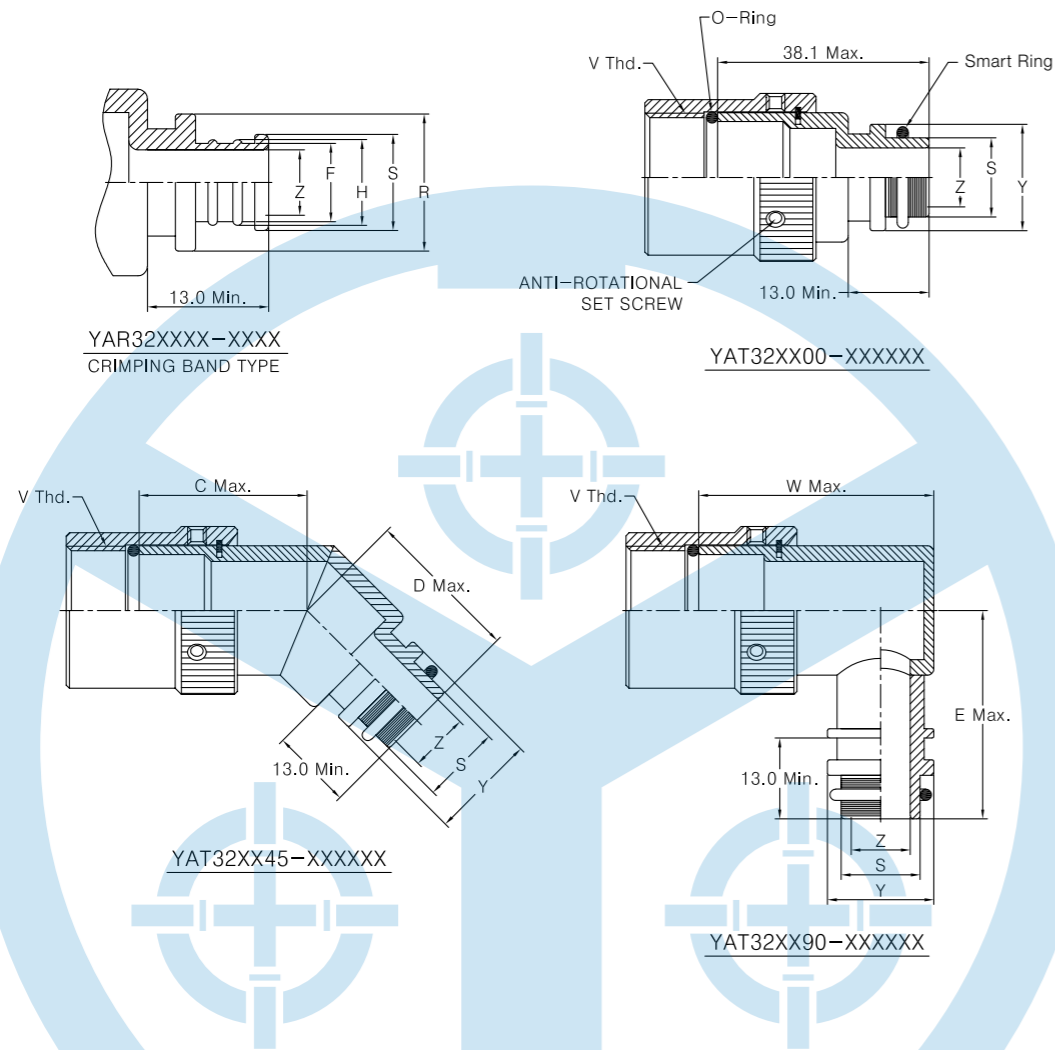


Table of Dimensions

Order No.	Shell Size	Max. Entry Size	V Thread. (Class : 2B)	Dimension		
				C Max.	D Max.	E Max.
12	12	08	3/4-20UNEF	29.0	25.4	33.5
14	14	10	7/8-20UNEF	29.7	25.9	35.3
16	16	12	1-20UNEF	30.0	26.2	37.1
18	18	14	1 5/8-18UNEF	30.7	26.9	38.6
20	20	16	1 1/4-18UNEF	31.2	27.7	40.1
22	22	18	1 3/8-18UNEF	32.0	28.2	41.7
24	24	22	1 5/8-18UNEF	33.5	30.0	46.5
28	28	24	1 7/8-16UN	34.8	31.2	49.8
32	32	24	2 1/16-16UN	36.3	32.5	52.8
36	36	24	2 5/16-16UN	37.6	33.8	56.1
40	40	24	2 5/8-16UN	38.9	35.3	58.9

Adapter (아답터)

Code 32 MIL-C-22992 (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	39.6
05	7.92	10.97-11.13	15.54	42.9
06	9.52	12.57-12.73	17.14	42.9
07	11.09	14.12-14.31	18.71	46.0
08	12.70	15.72-15.91	20.32	46.0
10	15.87	18.84-19.11	23.49	49.3
12	19.05	22.02-22.28	26.67	52.3
14	22.23	25.17-25.46	29.84	55.6
16	25.40	28.34-28.63	33.02	59.0
18	28.57	31.52-31.81	36.19	69.6
20	31.75	34.69-34.98	39.37	72.6
22	34.93	37.79-38.15	42.55	75.9
24	38.10	40.97-41.33	45.72	79.0

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	39.6
05	9.5	10.5	7.92	10.97-11.13	15.54	42.9
06	11.1	12.1	9.52	12.57-12.73	17.14	42.9
07	12.6	13.6	11.09	14.12-14.31	18.71	46.0
08	14.3	15.3	12.70	15.72-15.91	20.32	46.0
10	17.4	18.4	15.87	18.84-19.11	23.49	49.3
12	20.6	21.6	19.05	22.02-22.28	26.67	52.3
14	23.8	24.8	22.23	25.17-25.46	29.84	55.6
16	27.0	28.0	25.40	28.34-28.63	33.02	59.0
18	30.1	31.1	28.57	31.52-31.81	36.19	69.6
20	33.3	34.3	31.75	34.69-34.98	39.37	72.6
22	36.5	37.5	34.93	37.79-38.15	42.55	75.9
24	39.7	40.7	38.10	40.97-41.33	45.72	79.0

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5
24	-	-	16.8	-	-	-

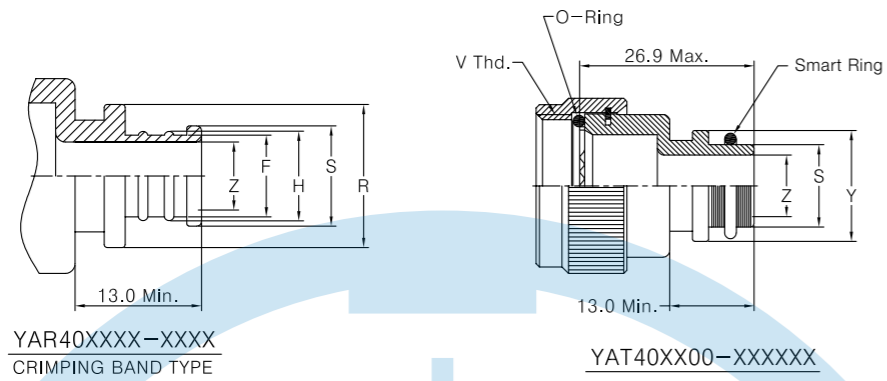
Boot, Convolved Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4
24	YHBC007	22.9

Adapter (아답터)

Code 40 MIL-C-38999 Series III and IV (Continued)

Smart Ring & Crimping Band Adapter



YAR40XXXX-XXXX
CRIMPING BAND TYPE

YAT40XX00-XXXXXX

YAT40XX45-XXXXXX

YAT40XX90-XXXXXX

Table of Dimensions

Order No.	Shell Size	Shell Size Code	Max. Entry Size	V Thread.	Dimension		
					C Max.	D Max.	E Max.
08	9	A	04	M12x1.0	20.8	22.6	27.9
10	11	B	07	M15x1.0	21.3	23.4	30.5
12	13	C	08	M18x1.0	22.1	24.1	32.0
14	15	D	10	M22x1.0	22.6	24.1	34.0
16	17	E	12	M25x1.0	23.4	24.9	35.6
18	19	F	14	M28x1.0	24.1	25.7	36.8
20	21	G	16	M31x1.0	24.6	26.4	38.4
22	23	H	18	M34x1.0	25.4	27.2	39.9
24	25	J	20	M37x1.0	25.9	27.2	42.4

Adapter (아답터)

Code 40 MIL-C-38999 Series III and IV (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	31.20
05	7.92	10.97-11.13	15.54	32.80
06	9.52	12.57-12.73	17.14	34.30
07	11.09	14.12-14.31	18.71	36.10
08	12.70	15.72-15.91	20.32	37.60
10	15.87	18.84-19.11	23.49	40.60
12	19.05	22.02-22.28	26.67	43.90
14	22.23	25.17-25.46	29.84	47.00
16	25.40	28.34-28.63	33.02	50.80
18	28.57	31.52-31.81	36.19	54.10
20	31.75	34.69-34.98	39.37	57.21

Entry Size Dimensions Crimping band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	31.20
05	9.5	10.5	7.92	10.97-11.13	15.54	32.80
06	11.1	12.1	9.52	12.57-12.73	17.14	34.30
07	12.6	13.6	11.09	14.12-14.31	18.71	36.10
08	14.3	15.3	12.70	15.72-15.91	20.32	37.60
10	17.4	18.4	15.87	18.84-19.11	23.49	40.60
12	20.6	21.6	19.05	22.02-22.28	26.67	43.90
14	23.8	24.8	22.23	25.17-25.46	29.84	47.00
16	27.0	28.0	25.40	28.34-28.63	33.02	50.80
18	30.1	31.1	28.57	31.52-31.81	36.19	54.10
20	33.3	34.3	31.75	34.69-34.98	39.37	57.21

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5

Boot, Convolved Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4

Adapter (아답터)

Code 41 MIL-C-38999 Series I and II (Continued)

Smart Ring & Crimping Band Adapter

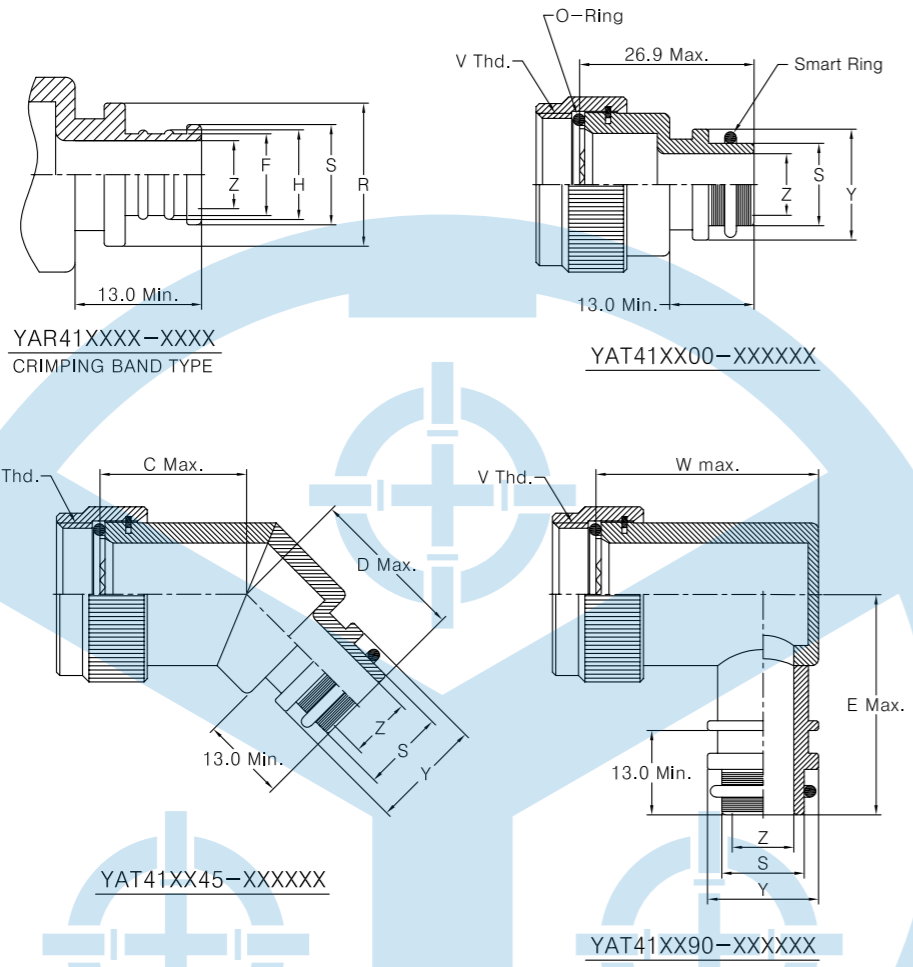


Table of Dimensions

Order No.	Shell Size		Max. Entry Size	V Thread. (Class : 2B)	Dimension		
	Series I	Series II			C Max.	D Max.	E Max.
08	9	8	04	7/16-28UNEF	17.5	23.1	29.2
10	11	10	06	9/16-24UNEF	18.3	23.6	30.7
12	13	12	08	11/16-24UNEF	18.3	24.4	32.5
14	15	14	10	13/16-20UNEF	19.3	24.9	34.0
16	17	16	12	15/16-20UNEF	20.1	25.4	35.6
18	19	18	12	1 1/16-18UNEF	20.6	26.2	37.1
20	21	20	14	1 3/16-18UNEF	21.3	26.9	38.9
22	23	22	16	1 5/16-18UNEF	22.1	27.4	40.4
24	25	24	18	1 7/16-18UNEF	22.6	28.2	41.9

Adapter (아답터)

Code 41 MIL-C-38999 Series I and II (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	27.2
05	7.92	10.97-11.13	15.54	28.7
06	9.52	12.57-12.73	17.14	30.2
07	11.09	14.12-14.31	18.71	31.8
08	12.70	15.72-15.91	20.32	33.5
10	15.87	18.84-19.11	23.49	36.6
12	19.05	22.02-22.28	26.67	39.9
14	22.23	25.17-25.46	29.84	42.9
16	25.40	28.34-28.63	33.02	46.2
18	28.57	31.52-31.81	36.19	49.3

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	27.2
05	9.5	10.5	7.92	10.97-11.13	15.54	28.7
06	11.1	12.1	9.52	12.57-12.73	17.14	30.2
07	12.6	13.6	11.09	14.12-14.31	18.71	31.8
08	14.3	15.3	12.70	15.72-15.91	20.32	33.5
10	17.4	18.4	15.87	18.84-19.11	23.49	36.6
12	20.6	21.6	19.05	22.02-22.28	26.67	39.9
14	23.8	24.8	22.23	25.17-25.46	29.84	42.9
16	27.0	28.0	25.40	28.34-28.63	33.02	46.2
18	30.1	31.1	28.57	31.52-31.81	36.19	49.3

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5

Boot, Convolved Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4

Adapter (아답터)

Code 54 MIL-C-5015(MS3400), MIL-C-26482 Series II, MIL-C-83723 Series I and III, MIL-C-81703 Series III (Continued)

Smart Ring & Crimping Band Adapter

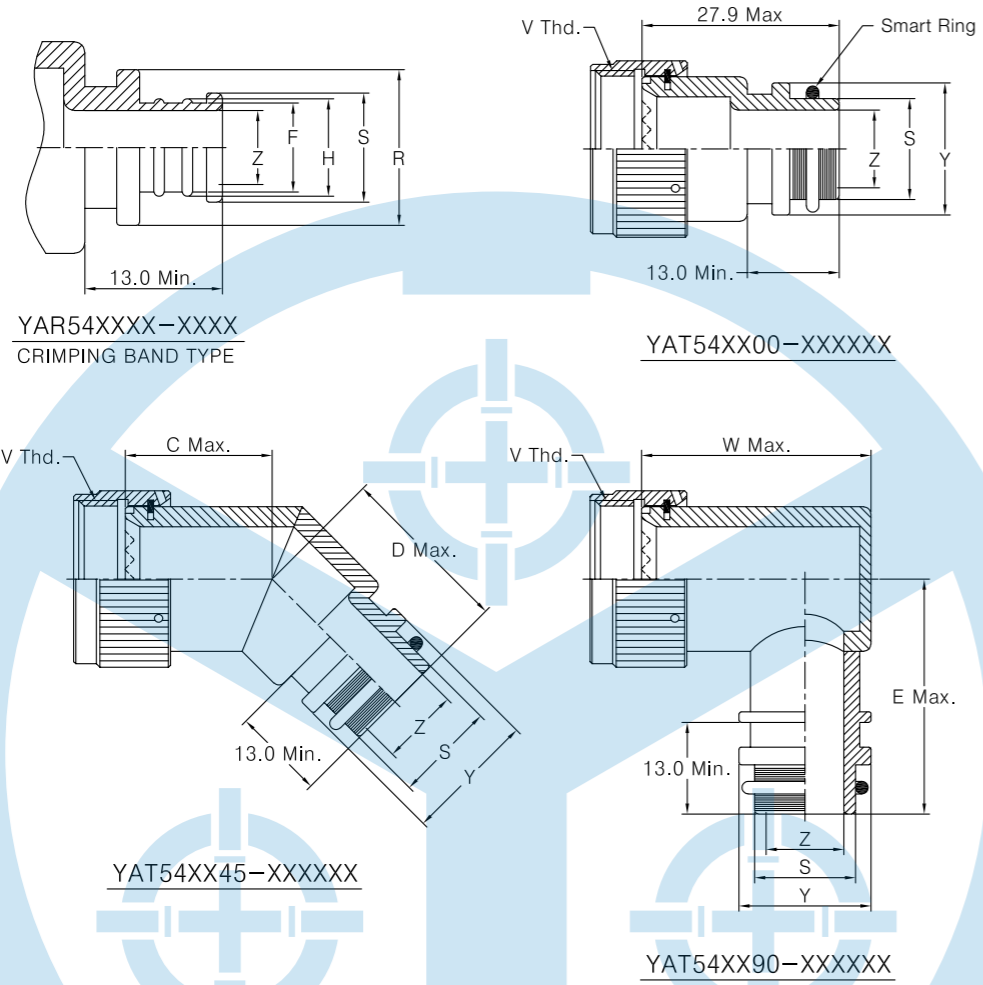


Table of Dimensions

Order No.	Shell Size		Max. Entry Size	V Thread. (Class : 2B)	Dimension		
	MIL-C-81703	MIL-C-5015			C Max.	D Max.	E Max.
08	-	8 & 8S	04	1/2-20UNF	19.1	23.1	27.9
10	-	10, 10S & 10SL	06	5/8-24UNEF	19.6	23.6	29.5
12	7	12 & 12S	08	3/4-20UNEF	20.3	24.1	31.0
14	12	14 & 14S	08	7/8-20UNEF	20.8	24.6	32.5
16	19	16 & 16S	10	1-20UNEF	21.3	25.4	34.3
18	27	18	12	1 1/16-18UNEF	21.8	25.7	35.6
20	37	20	14	1 3/16-18UNEF	22.4	26.4	37.1
22	-	22	16	1 5/16-18UNEF	23.1	26.9	38.9
24	-	24	18	1 7/16-18UNEF	23.6	27.7	40.4
28	-	28	22	1 3/4-18UNS	24.9	29.2	45.2

Adapter (아답터)

Code 54 MIL-C-5015(MS3400), MIL-C-26482 Series II, MIL-C-83723 Series I and III, MIL-C-81703 Series III (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	28.4
05	7.92	10.97-11.13	15.54	30.2
06	9.52	12.57-12.73	17.14	31.8
07	11.09	14.12-14.31	18.71	33.3
08	12.70	15.72-15.91	20.32	35.1
10	15.87	18.84-19.11	23.49	38.1
12	19.05	22.02-22.28	26.67	41.1
14	22.23	25.17-25.46	29.84	44.5
16	25.40	28.34-28.63	33.02	47.8
18	28.57	31.52-31.81	36.19	50.8
20	31.75	34.69-34.98	39.37	53.8
22	34.93	37.79-38.15	42.55	57.2
24	38.10	40.97-41.33	45.72	60.5

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	28.4
05	9.5	10.5	7.92	10.97-11.13	15.54	30.2
06	11.1	12.1	9.52	12.57-12.73	17.14	31.8
07	12.6	13.6	11.09	14.12-14.31	18.71	33.3
08	14.3	15.3	12.70	15.72-15.91	20.32	35.1
10	17.4	18.4	15.87	18.84-19.11	23.49	38.1
12	20.6	21.6	19.05	22.02-22.28	26.67	46.1
14	23.8	24.8	22.23	25.17-25.46	29.84	44.5
16	27.0	28.0	25.40	28.34-28.63	33.02	47.8
18	30.1	31.1	28.57	31.52-31.81	36.19	50.8
20	33.3	34.3	31.75	34.69-34.98	39.37	53.8
22	36.5	37.5	34.93	37.79-38.15	42.55	57.2
24	39.7	40.7	38.10	40.97-41.33	45.72	60.5

Boot Selection Guide

Entry Size	Dimension						Entry Size	Part No.	Cable OD (Min.)
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)			
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4	04	YHBC001	4.8
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4	05, 06, 07	YHBC002	8.1
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4	08, 10, 12	YHBC003	12.7
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7	12, 14, 16	YHBC004	17.5
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5	16, 18, 20, 22	YHBC005	22.4
18, 20, 22	YHBK006	-	15.7	-	-	12.5	24	YHBC007	22.9
24	-	-	16.8	-	-	-			

Adapter (아답터)

Code 47 VG96912(Bendix SJT) (Continued)

Smart Ring & Crimping Band Adapter

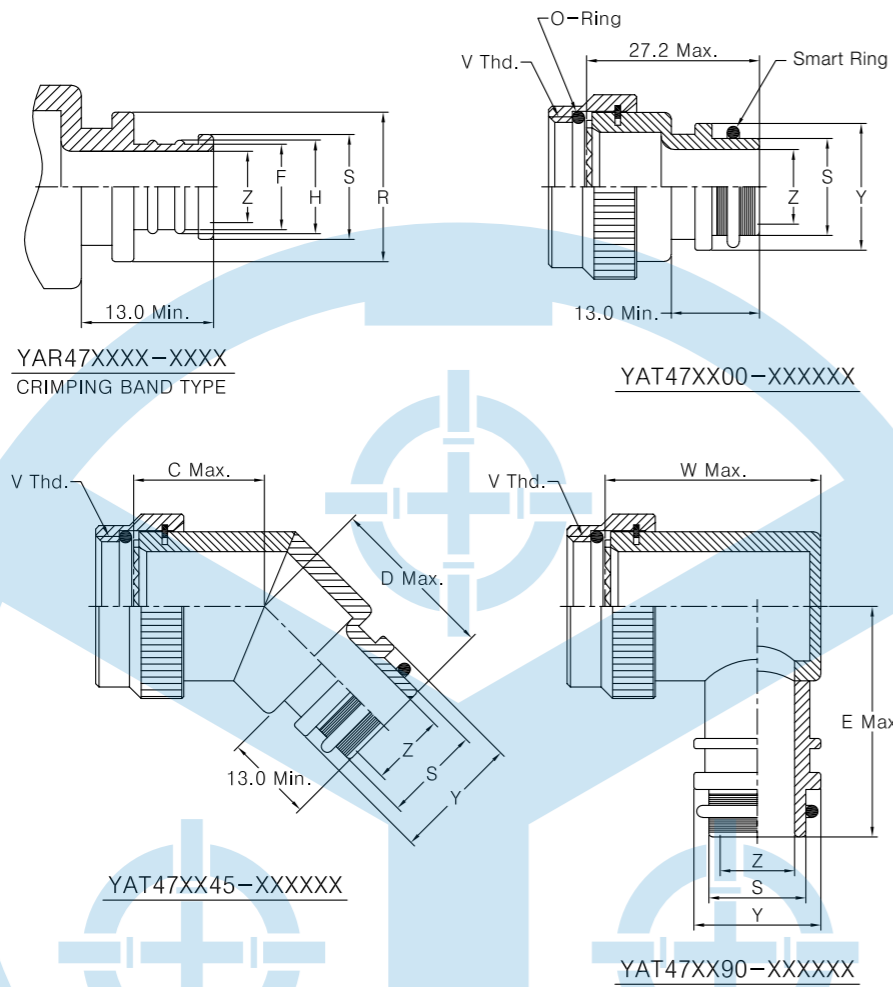


Table of Dimensions

Order No.	Shell Size	Max. Entry Size	V Thread. (CLASS : 2B)	Dimension		
				C Max.	D Max.	E Max.
08	8	04	7/16-28UNEF	17.5	23.1	29.2
10	10	06	9/16-24UNEF	18.3	23.6	30.7
12	12	08	11/16-24UNEF	18.8	24.4	32.5
14	14	10	13/16-20UNEF	19.3	24.9	34.0
16	16	12	15/16-20UNEF	20.1	25.4	35.6
18	18	12	1 1/16-18UNEF	20.6	26.2	37.1
20	20	14	1 3/16-18UNEF	21.3	26.9	38.9
22	22	16	1 5/16-18UNEF	22.1	27.4	40.4
24	24	18	1 7/16-18UNEF	22.6	28.2	41.9

Adapter (아답터)

Code 47 VG96912(Bendix SJT) (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	27.2
05	7.92	10.97-11.13	15.54	28.7
06	9.52	12.57-12.73	17.14	30.2
07	11.09	14.12-14.31	18.71	31.8
08	12.70	15.72-15.91	20.32	33.5
10	15.87	18.84-19.11	23.49	36.6
12	19.05	22.02-22.28	26.67	39.9
14	22.23	25.17-25.46	29.84	42.9
16	25.40	28.34-28.63	33.02	46.2
18	28.57	31.52-31.81	36.19	49.3

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	27.2
05	9.5	10.5	7.92	10.97-11.13	15.54	28.7
06	11.1	12.1	9.52	12.57-12.73	17.14	30.2
07	12.6	13.6	11.09	14.12-14.31	18.71	31.8
08	14.3	15.3	12.70	15.72-15.91	20.32	33.5
10	17.4	18.4	15.87	18.84-19.11	23.49	36.6
12	20.6	21.6	19.05	22.02-22.28	26.67	39.9
14	23.8	24.8	22.23	25.17-25.46	29.84	42.9
16	27.0	28.0	25.40	28.34-28.63	33.02	46.2
18	30.1	31.1	28.57	31.52-31.81	36.19	49.3

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5

Boot, Convolved Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4

Adapter (아답터)

Code 64 VG95234(VEAM "CIR", YEONHAB "YHB") (Continued)

Smart Ring & Crimping Band Adapter

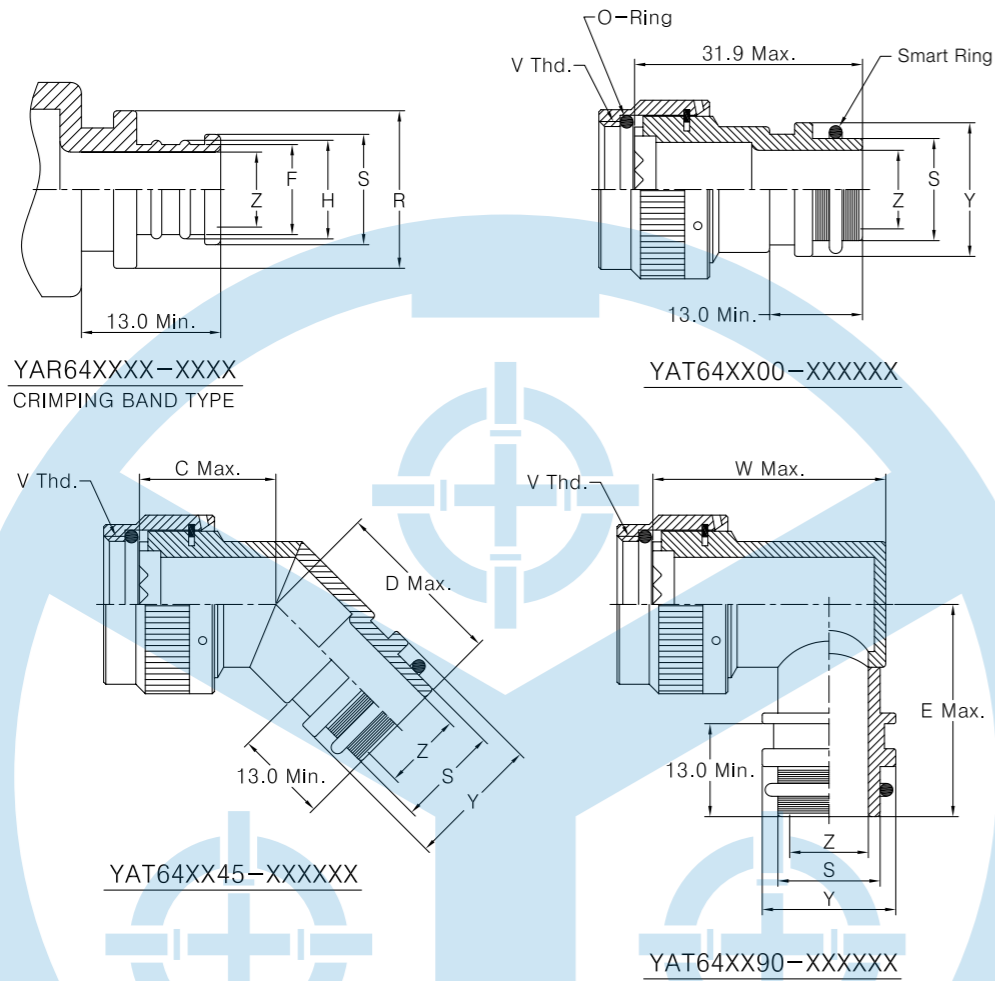


Table of Dimensions

Order No.	Shell Size	Max. Entry Size	V Thread, (CLASS : 2B)	Dimension		
				C Max.	D Max.	E Max.
12	12	05	5/8-24UNEF	-	-	26.2
14	14	06	3/4-20UNEF	19.1	24.0	29.7
16	16	08	7/8-20UNEF	-	-	30.2
18	18	10	1-20UNEF	-	-	31.9
20	20	12	1 1/8-18UNEF	-	-	33.3
22	22	12	1 1/4-18UNEF	-	-	34.9
24	24	14	1 3/8-18UNEF	25.2	27.0	35.8
28	28	16	1 5/8-18UNEF	-	-	39.0
32	32	20	1 7/8-16UN	28.0	29.0	43.0
36	36	22	2 1/16-16UNS	29.0	30.5	45.3
40	40	24	2 5/16-16UNS	32.5	34.5	53.0

Adapter (아답터)

Code 64 VG95234(VEAM "CIR", YEONHAB "YHB") (Continued)

Smart Ring & Crimping Band Adapter

Entry Size Dimensions Smart Ring

Entry Size	Dimensions			
	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	6.35	9.39-9.56	13.97	27.9
05	7.92	10.97-11.13	15.54	29.4
06	9.52	12.57-12.73	17.14	31.2
07	11.09	14.12-14.31	18.71	32.6
08	12.70	15.72-15.91	20.32	34.1
10	15.87	18.84-19.11	23.49	37.5
12	19.05	22.02-22.28	26.67	40.5
14	22.23	25.17-25.46	29.84	43.8
16	25.40	28.34-28.63	33.02	47.5
18	28.57	31.52-31.81	36.19	51.0
20	31.75	34.69-34.98	39.37	54.5
22	34.93	37.79-38.15	42.55	56.5
24	38.10	40.97-41.33	45.72	60.0

Entry Size Dimensions Crimping Band

Entry Size	Dimension					
	F Dia. ±0.1	H Dia. ±0.1	Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38	W Max.
04	7.9	8.9	6.35	9.39-9.56	13.97	27.9
05	9.5	10.5	7.92	10.97-11.13	15.54	29.4
06	11.1	12.1	9.52	12.57-12.73	17.14	31.2
07	12.6	13.6	11.09	14.12-14.31	18.71	32.6
08	14.3	15.3	12.70	15.72-15.91	20.32	34.1
10	17.4	18.4	15.87	18.84-19.11	23.49	37.5
12	20.6	21.6	19.05	22.02-22.28	26.67	40.5
14	23.8	24.8	22.23	25.17-25.46	29.84	43.8
16	27.0	28.0	25.40	28.34-28.63	33.02	47.5
18	30.1	31.1	28.57	31.52-31.81	36.19	51.0
20	33.3	34.3	31.75	34.69-34.98	39.37	54.5
22	36.5	37.5	34.93	37.79-38.15	42.55	56.5
24	39.7	40.7	38.10	40.97-41.33	45.72	60.0

Boot Selection Guide

Entry Size	Dimension					
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5
18, 20, 22	YHBK006	-	15.7	-	-	12.5
24	-	-	16.8	-	-	-

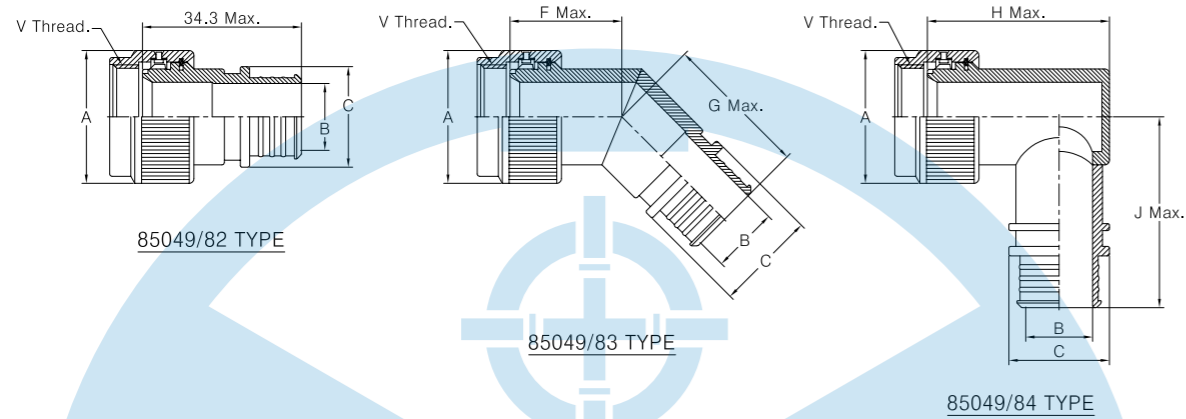
Boot, Convolved Parts

Entry Size	Part No.	Cable OD (Min.)
04	YHBC001	4.8
05, 06, 07	YHBC002	8.1
08, 10, 12	YHBC003	12.7
12, 14, 16	YHBC004	17.5
16, 18, 20, 22	YHBC005	22.4
24	YHBC007	22.9

Adapter (아답터)

85049/82, 83, 84 MIL-C-5015(MS3400), MIL-C-26482 Series II, MIL-C-83723 Series I and III, MIL-C-81703 Series III (Continued)

Crimping Band Adapter(Self Locking Coupling)



Shell Size	A Dia. Max.	B Dia. ±0.3 Cable Entry Size		C Dia. ±0.3 Cable Entry Size		F Max.	G Max.	H Max.	J Max.	V Thread. (CLASS : 2B)
		02	03	02	03					
08	22.4	N/A	6.4	N/A	14.0	22.1	39.5	30.2	36.0	1/2-20UNF
10	25.7	N/A	7.9	N/A	15.5	22.6	30.0	32.5	37.6	5/8-24UNEF
12	28.7	7.9	11.1	15.5	18.7	23.4	30.5	35.7	39.2	3/4-20UNEF
14	32.0	11.1	14.3	18.5	21.5	23.9	31.0	38.9	40.8	7/8-20UNEF
16	35.1	12.7	15.9	20.3	23.5	24.4	31.8	42.1	42.3	1-20UNEF
18	38.4	15.9	19.1	23.5	26.7	24.9	32.0	43.6	43.9	1 1/16-18UNEF
20	41.4	15.9	20.6	23.5	28.0	25.4	32.8	46.8	45.5	1 3/16-18UNEF
24	47.8	19.1	25.4	26.7	33.0	26.7	34.0	53.2	48.7	1 7/16-18UNEF

How To Order

Basic Part No M85049/82 - 14 W 02

M85049/82 = Straight
M85049/83 = 45°
M85049/84 = 90°

Shell Size _____

Finish _____
N = Electroless Nickel
W = 1,000 Hour Cadmium Olive
Drab Over Electroless Nickel

Entry Size _____

Basic Part No YH85049/82 - 14 W 02

YH85049/82 = Straight
YH85049/83 = 45°
YH85049/84 = 90°

Shell Size _____

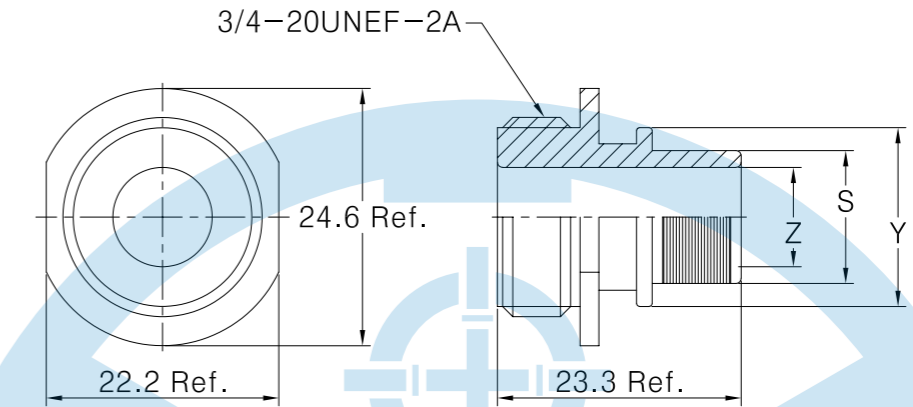
Finish _____
N = Electroless Nickel
W = 1,000 Hour Cadmium Olive
Drab Over Electroless Nickel

Entry Size _____

Adapter (아답터)

Series "50073720" MIL-C-55181 (Continued)

Smart Ring Adapter



Entry Size	Z Dia. +0.25 -0.50	S Dia.	Y Dia. ±0.38
06	9.52	12.57-12.73	17.14
07	11.09	14.12-14.31	18.71
08	12.70	15.72-15.91	20.32

How To Order

Finish : Olive drab cadmium over electroless nickel plate.

Basic Part No 50073720 - 06 AI

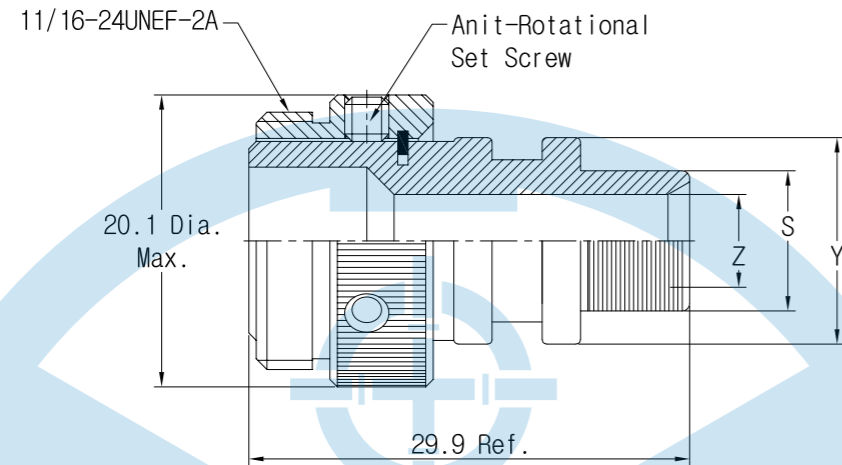
Entry Size _____

Ring Designator _____
AI - Single layer 34, 36 AWG
BI - Single layer 30, 32 AWG
Double layer 34, 36 AWG

Adapter (아답터)

Series "50073730" MIL-C-55116 (Continued)

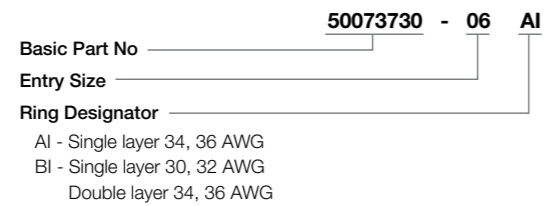
Smart Ring Adapter



Entry Size	Z Dia. +0.25 -0.50	S Dia.	Y Dia. ±0.38
04	6.35	9.39-9.56	13.97
05	7.92	10.97-11.13	15.54
06	9.52	12.57-12.73	17.14
07	11.09	14.12-14.31	18.71

How To Order

Finish : Olive drab cadmium over electroless nickel plate.



Adapter (아답터)

Series "YAT41AB90IC" MIL-DTL-38999 Series I, II (Continued)

Smart Ring Adapter

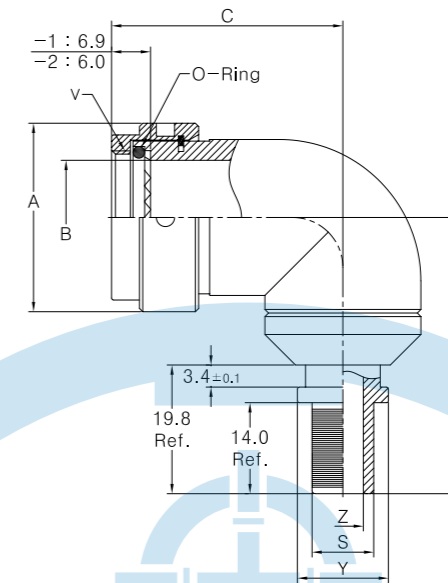


Table of Dimensions

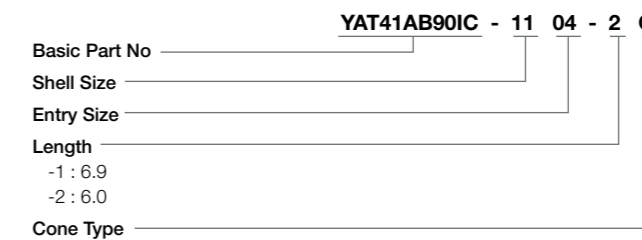
Order No.	Shell Size	Max. Entry Size	V Thread. (CLASS : 2B)	Dimension				Entry Size	Entry Size Dimensions Smart Ring		
				A Dia. Max.	B Dia. ±0.3	C Max.	D Max.		Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38
11	11	07	9/16-24UNEF	23.3	11.2	32.0	38.0	04	6.35	9.39-9.56	13.97
13	13	08	-	-	-	-	-	05	7.92	10.97-11.13	15.54
15	15	10	13/16-20UNEF	29.3	17.6	37.0	43.0	06	9.52	12.57-12.73	17.14
17	17	12	15/16-20UNEF	32.3	20.8	39.0	47.0	07	11.09	14.12-14.31	18.71
19	19	14	1 1/16-18UNEF	35.3	23.6	43.0	59.0	08	12.70	15.72-15.91	20.32
21	21	16	1 3/16-18UNEF	39.3	26.8	43.0	59.0	10	15.87	18.84-19.11	23.49
23	23	16	-	-	-	-	-	12	19.05	22.02-22.28	26.67
25	25	16	1 7/16-18UNEF	45.43	25.5	43.0	59.0	14	22.23	25.17-25.46	29.84
								16	25.40	28.34-28.63	33.02

Boot Selection Guide

Entry Size	Standard K parts			Low-Profile D Parts			Entry Size	Part No.	Cable OD (Min.)
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)			
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4	04	YHBC001	4.8
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4	05, 06, 07	YHBC002	8.1
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4	08, 10, 12	YHBC003	12.7
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7	12, 14, 16	YHBC004	17.5
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5	16, 18, 20, 22	YHBC005	22.4
18, 20, 22	YHBK006	-	15.7	-	-	12.5			

How To Order

Finish : Olive drab cadmium over electroless nickel plate.



Adapter (아답터)

Series "YAT41AB00IC" MIL-DTL-38999 SERIES I, II (Continued)

Smart Ring Adapter

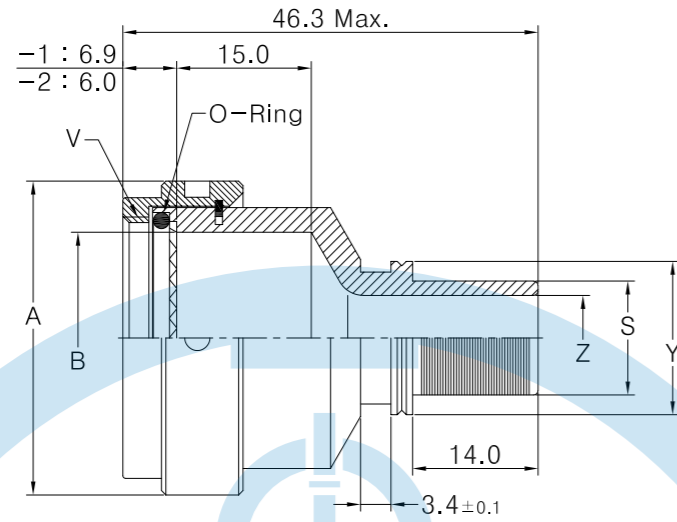


Table of Dimensions

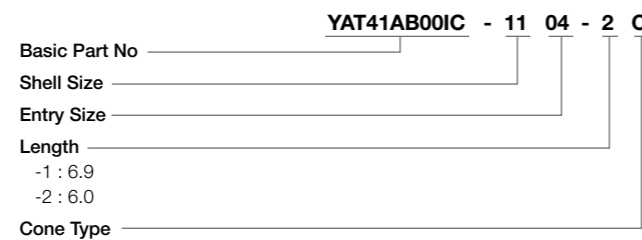
Order No.	Shell Size	Max. Entry Size	V Thread. (CLASS : 2B)	Dimension		Entry Size	Dimension		
				A Dia. Max.	B Dia. ±0.3		Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38
11	11	07	-	-	-	04	6.35	9.39-9.56	13.97
13	13	08	-	-	-	05	7.92	10.97-11.13	15.54
15	15	10	13/16-20UNEF	29.3	17.6	06	9.52	12.57-12.73	17.14
17	17	12	-	-	-	07	11.09	14.12-14.31	18.71
19	19	14	1 1/16-18UNEF	35.3	23.6	08	12.70	15.72-15.91	20.32
21	21	16	1 3/16-18UNEF	39.3	26.8	10	15.87	18.84-19.11	23.49
23	23	16	-	-	-	12	19.05	22.02-22.28	26.67
25	25	16	-	-	-	14	22.23	25.17-25.46	29.84
						16	25.40	28.34-28.63	33.02

Boot Selection Guide

Entry Size	Standard K parts			Low-Profile D Parts			Entry Size	Part No.	Cable OD (Min.)
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)			
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4	04	YHBC001	4.8
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4	05, 06, 07	YHBC002	8.1
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4	08, 10, 12	YHBC003	12.7
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7	12, 14, 16	YHBC004	17.5
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5	16, 18, 20, 22	YHBC005	22.4
18, 20, 22	YHBK006	-	15.7	-	-	12.5			

How To Order

Finish : Olive drab cadmium over electroless nickel plate.



Adapter (아답터)

Series "YAT41AB45IC" MIL-DTL-38999 SERIES I, II (Continued)

Smart Ring Adapter

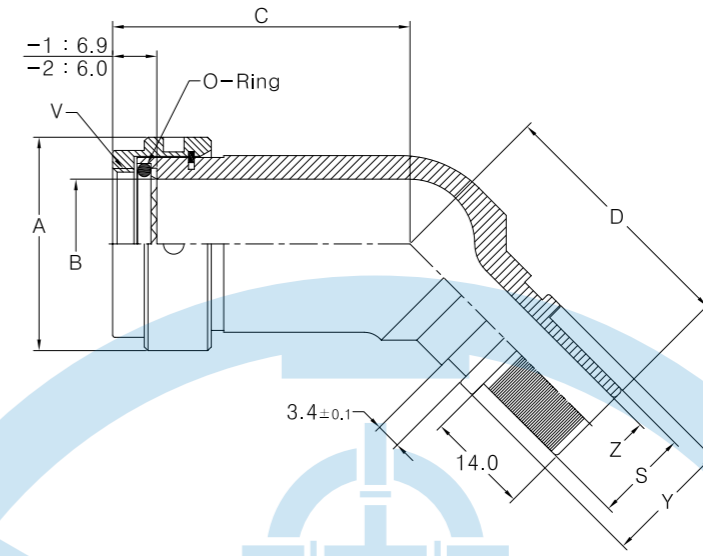


Table of Dimensions

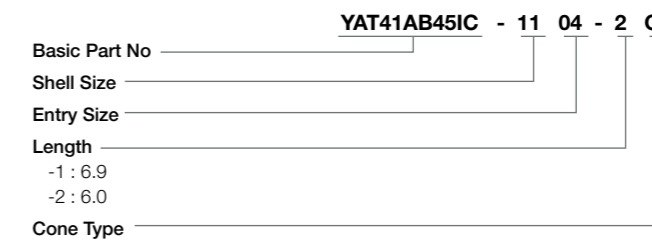
Order No.	Shell Size	Max. Entry Size	V Thread. (CLASS : 2B)	Dimension				Entry Size	Dimension		
				A Dia. Max.	B Dia. ±0.3	C Ref.	D Ref.		Z Dia. +0.25 -0.50	S Dia.	Y dia. ±0.38
11	11	07	9/16-24UNEF	23.2	11.2	33.1	31.3	04	6.35	9.39-9.56	13.97
13	13	08	-	-	-	-	-	05	7.92	10.97-11.13	15.54
15	15	10	-	-	-	-	-	06	9.52	12.57-12.73	17.14
17	17	12	15/16-20UNEF	32.3	20.8	43.6	36.5	07	11.09	14.12-14.31	18.71
19	19	14	1 1/16-18UNEF	35.3	23.6	42.8	40.0	08	12.70	15.72-15.91	20.32
21	21	16	-	-	-	-	-	10	15.87	18.84-19.11	23.49
23	23	16	-	-	-	-	-	12	19.05	22.02-22.28	26.67
25	25	16	-	-	-	-	-	14	22.23	25.17-25.46	29.84
								16	25.40	28.34-28.63	33.02

Boot Selection Guide

Entry Size	Standard K parts			Low-Profile D Parts			Entry Size	Part No.	Cable OD (Min.)
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)			
04	YHBK001	YHBK9001	5.6	YHBD2201	YHBD9101	6.4	04	YHBC001	4.8
05, 06	YHBK002	YHBK9002	5.9	YHBD2202	-	7.4	05, 06, 07	YHBC002	8.1
07, 08	YHBK003	YHBK9003	7.1	YHBD2203	YHBD9103	8.4	08, 10, 12	YHBC003	12.7
10, 12	YHBK004	YHBK9004	8.4	YHBD2204	-	9.7	12, 14, 16	YHBC004	17.5
14, 16	YHBK005	YHBK9005	9.9	YHBD2205	-	10.5	16, 18, 20, 22	YHBC005	22.4
18, 20, 22	YHBK006	-	15.7	-	-	12.5			

How To Order

Finish : Olive drab cadmium over electroless nickel plate.



Braid (브레이드)

Braid Strand Standard

Plating Material diameter

Braid inner

Braid Product Name Code

AA59569	R	36	T	0375
Standard Number	Braid Type	Braid Strand Standard (AWG)	Plating Material	Braid inner diameter (mils)
	R : Round		T : Tin	
	F : Flat		S : Silver	
			N : Nickel	

Braid strand standard (A-A-59569A)

Standard (AWG)	Strand diameter (mm)
36	0.127
34	0.160
32	0.203
30	0.254

Braid Product Name Code (50073712)

50073712	1	0	10
Standard Number	Plating Material	Shield rate	Braid bore code
	0: Tin-plated annealed copper wire	0 : 90%	
	1: Nickel-plated annealed copper wire	1 : 93%	

Braid Bore Code (50073712)

Inner Diameter (mm)	Symbol	Inner Diameter (mm)	Symbol
3.0	01	12.5	06, 15, 21
4.0	02, 11, 17	15.0	07
5.0	03	20.0	08, 16, 22
6.0	04, 12, 18	25.0	09
7.5	13, 19	30.0	10
10.0	05, 14, 20		

Braid configuration



Solder sleeve (솔더 슬리브)

Solder Sleeve Product Name Code

SO	1	02	Y
Class I	Standard classification	Solder Sleeve Bore Code	Manufacturer (Yeonhab)

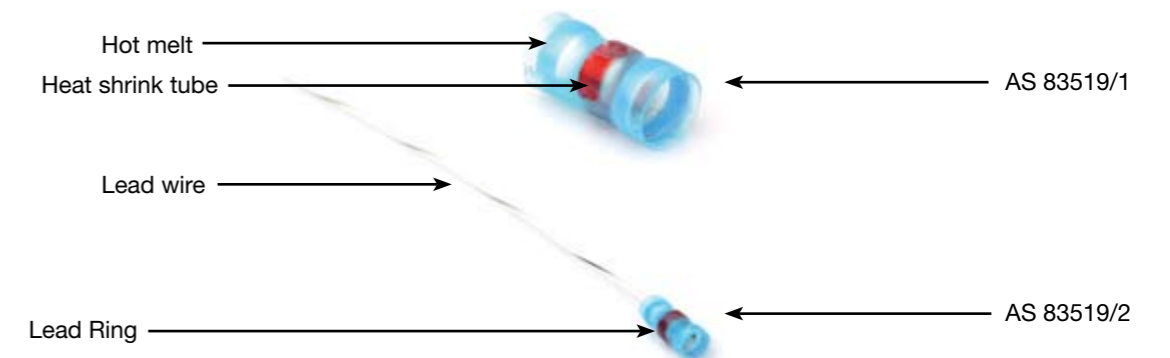
Solder Sleeve Standard Classification

Symbol	Standard
1	SAE AS 83519/1
2	SAE AS 83519/2

Solder Sleeve Bore Code

Symbol	Bore (mm)		Lead wire (SAE AS 83519/2 Applicable)
	min.	min.	
01	1.91	2.67	M22759/32-20
02	2.67	3.68	M22759/32-20
03	4.32	5.08	M22759/32-20
04	5.97	6.48	M22759/32-20
05	6.99	7.62	M22759/32-20
06	1.91	2.67	M22759/32-22
07	2.67	3.68	M22759/32-22
08	4.32	5.08	M22759/32-22
09	5.97	6.48	M22759/32-22
10	6.99	7.62	M22759/32-22
11	1.91	2.67	M22759/32-24
12	2.67	3.68	M22759/32-24
13	4.32	5.08	M22759/32-24
14	5.97	6.48	M22759/32-24
15	6.99	7.62	M22759/32-24
16	1.91	2.67	M22759/32-26
17	2.67	3.68	M22759/32-26
18	4.32	5.08	M22759/32-26
19	5.97	6.48	M22759/32-26
20	6.99	7.62	M22759/32-26

Solder Sleeve Bore Code





www.yeonhab.co.kr



연합정밀주식회사

YEONHAB PRECISION CO., LTD.



국방품질경영시스템(국방)



AS 9100(항공)



ISO 14001(환경)



ISO 9001(품질)

본사 (Head Office & Factory)

충남 천안시 동남구 목천읍 소사리 242-1
TEL: 041-620-3100 FAX: 041-566-5997

#242-1, Sosa-Ri, Mockcheon-Eup, Dongnam-Gu, Cheonan City,
Chungcheongnam-Do, Korea (ZIP CODE: 330-844)
TEL: +82-(0)41-620-3100 FAX: +82-(0)41-566-5997

국내 사업부 (Sales Department)

TEL: 041-620-1310~9 FAX: 041-620-1320

TEL: +82-(0)41-620-1310~9 FAX: +82-(0)41-620-1320

해외 사업부 (Int'l Business Dept)

TEL: 041-620-3230~5 FAX: 041-620-1320

TEL: +82-(0)41-620-3230~5 FAX: +82-(0)41-620-1320

제2공장 (2nd Factory)

충남 연기군 전동면 청송리 167-4
TEL: 041-863-8401 FAX: 041-863-8104

#167-4, Cheongsong-Ri, Jeondong-Myun, Yeonki-Kun,
Chungcheongnam-Do, Korea (ZIP CODE: 339-842)
TEL: +82-(0)41-863-8401 FAX: +82-(0)41-863-8104

서울 사무소 (Seoul Office)

서울시 구로구 구로동 212-30
에이스트윈타워 2차 809호
TEL: 02-2109-8991 FAX: 02-2109-8996

809 AceTwin Tower2, #212-30 Guro-Dong
Guro-Gu, Seoul City, Korea (ZIP CODE: 152-050)
TEL: +82-(0)2-2109-8991 FAX: +82-(0)2-2109-8996