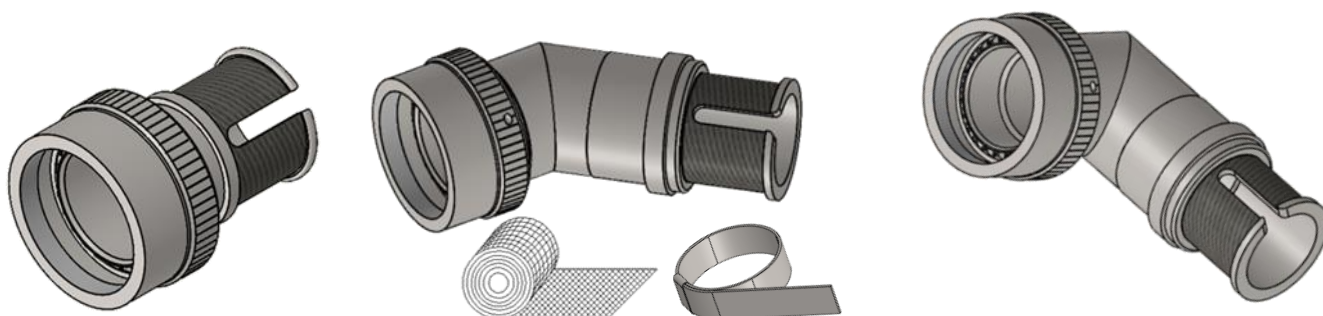
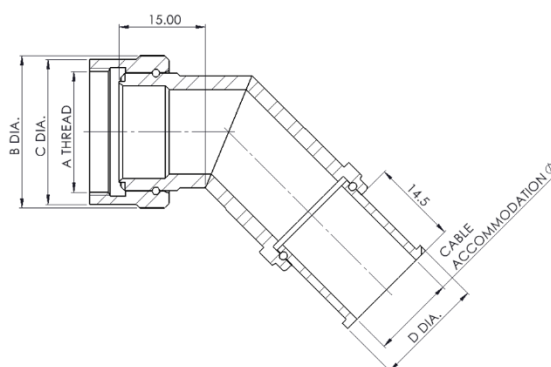
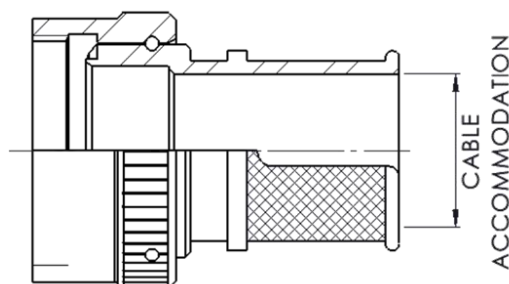
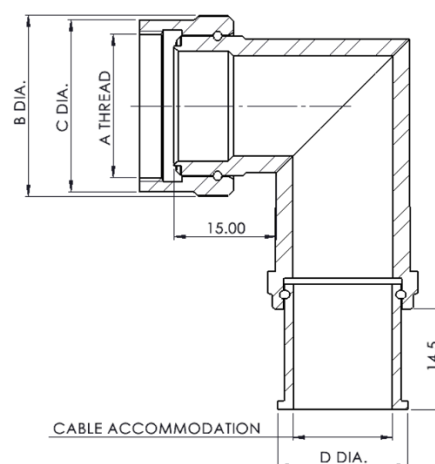
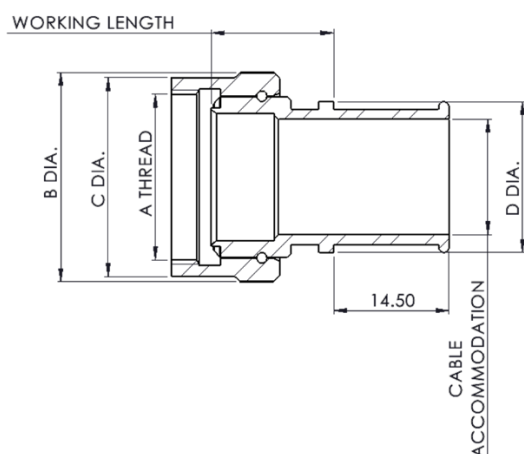


KC2600 Series for MIL-C-5015 Connectors

EMC Circular Backshell with band strap



- Light weight and compact backshell suitable for all standard circular connectors
- High levels of EMC and Environmental performance
- Overall screening by band strap system
- Individual wire screening by interwoven braid and slotted body
- Customers can continue to use the termination method of their choice with 'NS' option
- Teeth on backshell body mesh with connector teeth for positive lock
- Blind teeth for increased EMC screening with internal taper for enhanced environmental sealing with the connector
- Additional environmental sealing of cable system by heat shrink boot
- Overall environmental seal with heat shrink boot is equal to or higher than the IP rating of the connector



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EXAMPLE PART NUMBER

KC2601 - 21 – 18 W 1 – 24 -XXX

Material - Table 1

Connector Series - Table 3

Shell Size - Table 2

Finish - Table 5

Working Length - Note 1

Cable Entry - Table 4

Mod Code - Note 5

TABLE 1	
MATERIAL CODE	
01	ALUMINIUM
02	STAINLESS STEEL
03	ALI BRONZE

TABLE 2 – THREAD SIZES WITHOUT REAR ACCESSORIES (see Notes 2 & 3)					
SHELL SIZE	A THREAD 21 SERIES	A THREAD 21A SERIES		B DIA MAX	C DIA MAX
08	1/2" - 20 UNF	NA		18.00	15.95
10/10SL	5/8" - 24 UNEF	5/8" - 24 UNEF		20.20	18.95
12	3/4" - 20 UNEF	NA		22.80	21.10
14/14S	7/8" - 20 UNEF	3/4" - 20 UNEF		26.60	25.40
16/16S	1.000" - 20 UNEF	7/8" - 20 UNEF		29.10	28.00
18	1 1/16" - 18 UNEF	1.000" - 20 UNEF		32.40	30.40
20	1 3/16" - 18 UNEF	1 1/8" - 18 UNEF		34.60	33.60
22	1 5/16" - 18 UNEF	1 1/4" - 18 UNEF		38.10	36.70
24	1 7/16" - 18 UNEF	1 3/8" - 18 UNEF		42.90	39.75
32	2.000" - 18 UNS	1 7/8" - 16 UN		54.0	51.5

TABLE 3 (See Note 2)				
SERIES CODE STRAIGHT	SERIES CODE 45° ANGLE	SERIES CODE 90° ANGLE	CONNECTOR TYPE (CONNECTOR SERIES VARIES ACCORDING TO REAR THREAD)	SHELL SIZE
21	41	81	MIL-C-5015 MANUFACTURER SPECIFIC. CHECK THREAD SIZE	08-32
21A	41A	81A	MIL-C-5015 MANUFACTURER SPECIFIC. CHECK THREAD SIZE	08-32

TABLE 4 (see Note 3)		
ENTRY CODE	CABLE ACCOMODATION	D DIA
08	7.5	12.3
10	9.3	13.1
12	12.7	17.4
14	14.4	19.2
16	17.8	21.5
18	19.6	23.7
20	24.1	27.9
22	27.0	30.9
24	29.2	33.5
26 - 32	SPECIAL ORDER	

TABLE 5	
FINISH CODE	
G	BLACK ZINC NICKEL
J	ELECTROLESS NICKEL
W	CADMIUM + OLIVE DRAB
Z	ZINC COBALT + OLIVE DRAB
L	Ni-PTFE

NOTES:

- WORKING LENGTH IN 12.7mm (0.5in) INCREMENTS. FOR EXAMPLE, WORKING LENGTH 4 = 50.8mm (2in). KC2600 MINIMUM WORKING LENGTH IS 1. (STRAIGHT BACKSHELLS ONLY – OMIT ON ANGLED VERSIONS).
- USE 21/21A FOR STRAIGHT BACKSHELLS, 41/41A FOR 45° BACKSHELLS & 81/81A FOR 90° BACKSHELLS. CONNECTOR SERIES VARIES ACCORDING TO MANUFACTURER AND REAR THREAD SIZE. PLEASE CHECK THREAD SIZE IF IN DOUBT CONSULT FACTORY
- GREYED OUT SIZES ARE SPECIAL ORDER ONLY. LARGER SHELL SIZES ARE AVAILABLE ON REQUEST
- D38999 AND MANY OTHER CONNECTOR TYPE OPTIONS ARE AVAILABLE, PLEASE CONSULT STANDARD DATASHEET OR FACTORY.
- USED FOR MODIFICATION TO STANDARD PARTS. IF NO BAND STRAP IS REQUIRED ADD THE MOD CODE: NS. PLEASE CONSULT FACTORY FOR OTHER OPTONS.