

## Zinc Nickel: The RoHS alternative to Cadmium



**CHROMIUM 6 FREE**  
Unique Souriau  
Plating Process

### Features & Benefits

- . Respect of the **environmental standards**
- . **High protection performance**
- . **RoHS compliant:**
  - **cadmium free:** alternative solution to cadmium
  - **chromium 6 free:** thanks to our specific process
- . **Not reflective** black color
- . **High salt spray resistance** (500 hours)
- . **Compatible** with shells plating **cadmium** and **nickel** (without corrosion or electrochemical erosion)



### Applications



Typical applications for **RoHS compliant** 38999 Serie III aluminum **zinc nickel** connectors are **military equipments, aeronautics, ...**

### Technical Characteristics

	Zinc nickel	Cadmium olive drab	Nickel
Shell continuity	2.5 mΩ	2.5 mΩ	1 mΩ
Shielding	90dB at 100MHz	90dB at 100MHz	90dB at 100MHz
Temperature range	-65°C +200°C	-65°C +175°C	-65°C +200°C
Salt spray	500 Hours	500 Hours	48 Hours