



PRODUCTS & SERVICES:

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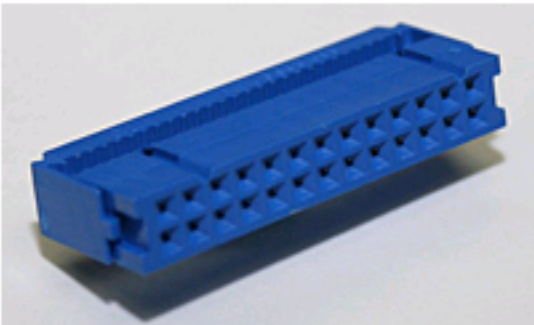
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Item # CWR-210-50-0022, Socket Connectors



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MORE IMAGES

- Features of Socket Connectors
- Socket Connectors with Metal Strain Relief Strap
- Socket Connectors with Non-Strain Relief Cover
- Contact Drawing for Socket Connectors

Plastic Key for Socket Connectors



[Plastic Key for Socket Connector](#)

Specifications	
Style	IDC
MIL SPEC P/N	M83503/7-10
Connector Type	Socket
Plating	50µ in. Gold Over 50µ in. Nickel
Contacts	Phosphor Bronze Standard
Number of Contacts	50
Insulator Material	UL 94V-0 Flame Retardant Thermoplastic
Strain Relief Strap Material	Insulated Stainless Steel
Color	Blue
Operating Temperature	-55 to +125 °C
Maximum Current Rating (Per Contact)	1 A
Dielectric Withstand Voltage	Greater Than 500 VDC at Sea Level
Insulation Resistance	Greater Than 5 x 10 ⁹ ohms
Typical Withdrawal Force	2-8 oz/contact
Minimum Cover Pull-Off Force (Force Along Contacts Primary Axes)	8 oz/contact
Listing Agency (Consult drawing or factory for specific rating) ¹	Listing Agencies
Compliance	

¹ Due to ongoing advancements, additional agency certifications may be available, contact us for more information.

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