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Item # CWR-217-50-0000, Socket Connectors



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Specifications

Style	IDC
Connector Type	Socket
Mounting	With Strain Relief
Plating	10µ in. Gold Over 50µ in. Nickel
Polarization	Central Polarizing Bump
Number of Contacts	50
Contacts	Phosphor Bronze Standard
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 <sup>9</sup> 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) <sup>1</sup>	 Listed Agencies
Compliance	


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

Request Information

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
- Polarization Drawing of Socket Connectors
- Polarization Method Drawing of Socket Connectors
- How to Order Socket Cable Assemblies

DOWNLOADS

 Dim Dwg CWR-217-XX-0000 (PDF, 579KB)

Plastic Key for Socket Connectors



[Plastic Key for Socket Connector](#)

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