



PRODUCTS & SERVICES:

[Switches](#) ▶

[Indicator Lights](#) ▶

[Connectors](#) ▶

[Defense/Aerospace Connectors](#) ▶

[Contract Manufacturing](#) ▶

[Custom Assembly](#) ▶

[Custom Switches and Connectors](#) ▶



Search Catalog

By Keyword

☒ All Categories ☐ Socket Connectors

[All Categories](#) > [Connectors](#) > [Insulation Displacement Connectors - Commercial & MIL SPEC](#) > [Insulation Displacement Connectors - Commercial](#) > [Socket Connectors](#) > Item # CWR-227-50-0203

[Download PDF](#) [Printable Page](#) [Email This Page](#) [Save To Favorites](#)

Request Information

Item # CWR-227-50-0203, Socket Connectors



[larger image](#)

[Check Distributor Stock](#) · [Specifications](#)

Check Distributor Stock

Check Distributor Stock [DIGI-KEY](#)

Specifications

Style	IDC
Connector Type	Socket
Plating	Tin
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 ⁹ ohms
Typical Withdrawal Force	2-8 oz/contact
Minimum Cover Pull-Off Force (Force Along Contacts Primary Axes)	8 oz/contact
Compliance	

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-227-XX-0203 (PDF, 544KB)

Plastic Key for Socket Connectors



[Plastic Key for Socket Connector](#)