

CRYOGENIC ThermaRex Cryo SuperNine® Connectors



High-performance D38999 type solution
233-295

ThermaRex™ Cryo



- Service rating from -195°C to 200°C
- Vibration-resistant threaded coupling

How To Order ThermaRex SuperNine connectors							
Sample Part Number	233-295	-20	Z1	17	-26	P	N
Series / Basic Part No.	233-295 Environmental, ThermaRex Cryo SuperNine connector						
Connector Style	-20 = Receptacle, square flange-mount -24 = Receptacle, jam nut -26 = Plug						
Material/Finish	ME = Aluminum alloy, electroless nickel Z1 = Stainless steel, passivate						
Shell Size	9, 11, 13, 17, 19, 21, 23, 25						
Insert Arrangement	Per Mil-STD-1560. See insert arrangement tables below						
Contact Style	P = Pin contacts S = Socket contacts A = Pin insert, less contacts B = Socket insert, less contacts						
Alternate Polarization*	A, B, C, D, E, N = Normal (IAW MIL-DTL-38999 Series III)						

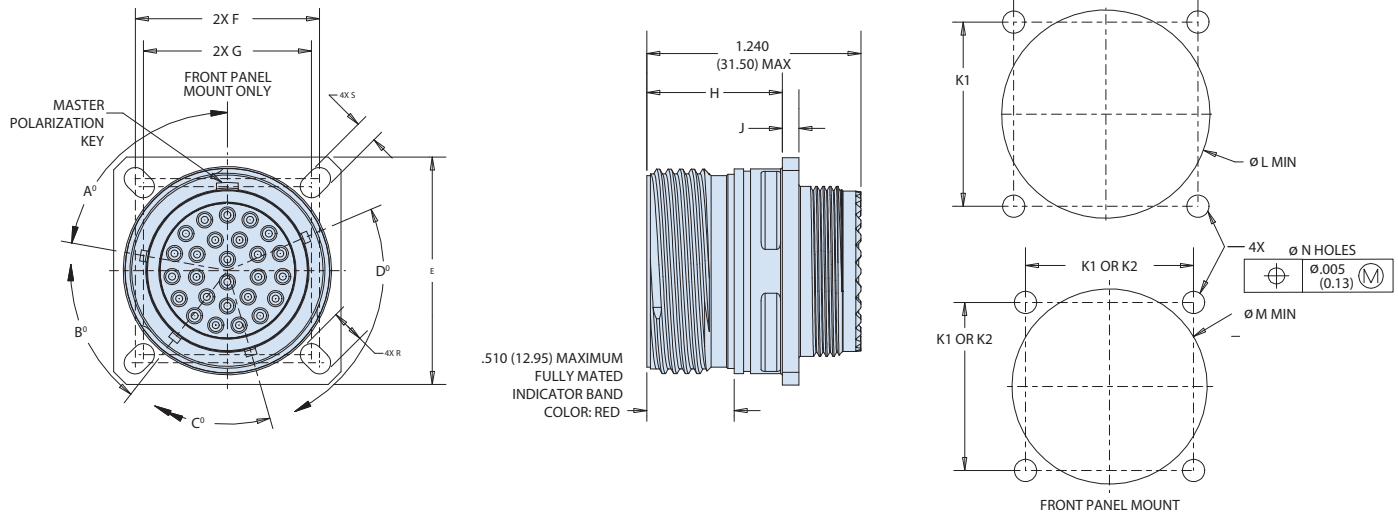
MATERIAL / FINISH NOTES

- Plug and receptacle shells, coupling nut - ME = Aluminum alloy, electroless nickel (48-hour salt spray); Z1 = Stainless steel, passivate
- Grommet, interfacial, and peripheral seals - Duralectric™ K
- Glenair's 233-295 Connector is designed to meet or exceed the mechanical, electrical and environmental requirements of Mil-Dtl-38999 and Mil-Std-1560 operating temperatures are -195°C to +200°C.
- Contacts - Pin: copper alloy, gold plated; Socket: copper alloy, gold plated, CRES hood
- 233-295 plug or receptacle will mate with other D38999 Series III receptacles or plugs having the same shell size, opposite insert arrangement and same mating shell polarization. However, performance at low temperature cannot be guaranteed.

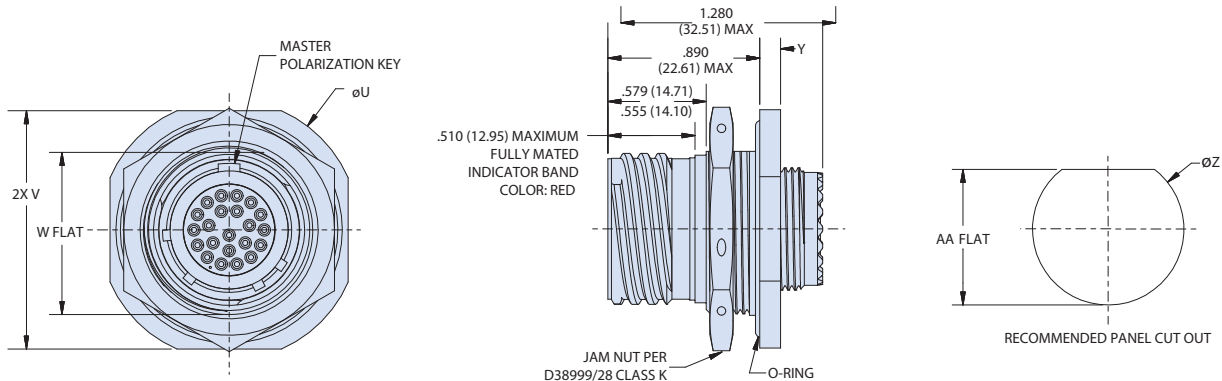
Suggested high-availability contact arrangements show. Most MIL-STD-1560 arrangements are available, consult factory.				
9-35 Contact Size : 22D Qty.: 6 Service Rating: M	11-99 Contact Size : 20 Qty.: 7 Service Rating: I	11-35 Contact Size : 22D Qty.: 13 Service Rating: M	13-8 Contact Size : 20 Qty.: 8 Service Rating: I	13-35 Contact Size : 22D Qty.: 22 Service Rating: M
15-97 Contact Size : 20 / Quantity: 8 Contact Size : 16 / Quantity: 4 Service Rating: I	17-6 Contact Size : 12 Qty.: 6 Service Rating: I	21-24 Contact Size : 20 Qty.: 24 Service Rating: I		

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233-295-20 SQUARE FLANGE PANEL MOUNT RECEPTACLE



233-295-24 JAM NUT RECEPTACLE



233-295-26 PLUG

