

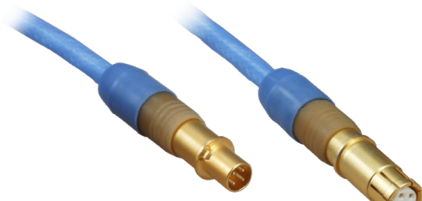
RF, Microwave and Datalink Contacts

for MIL-DTL-38999, SuperNine®, Mighty Mouse and Micro-Crimp® Connectors



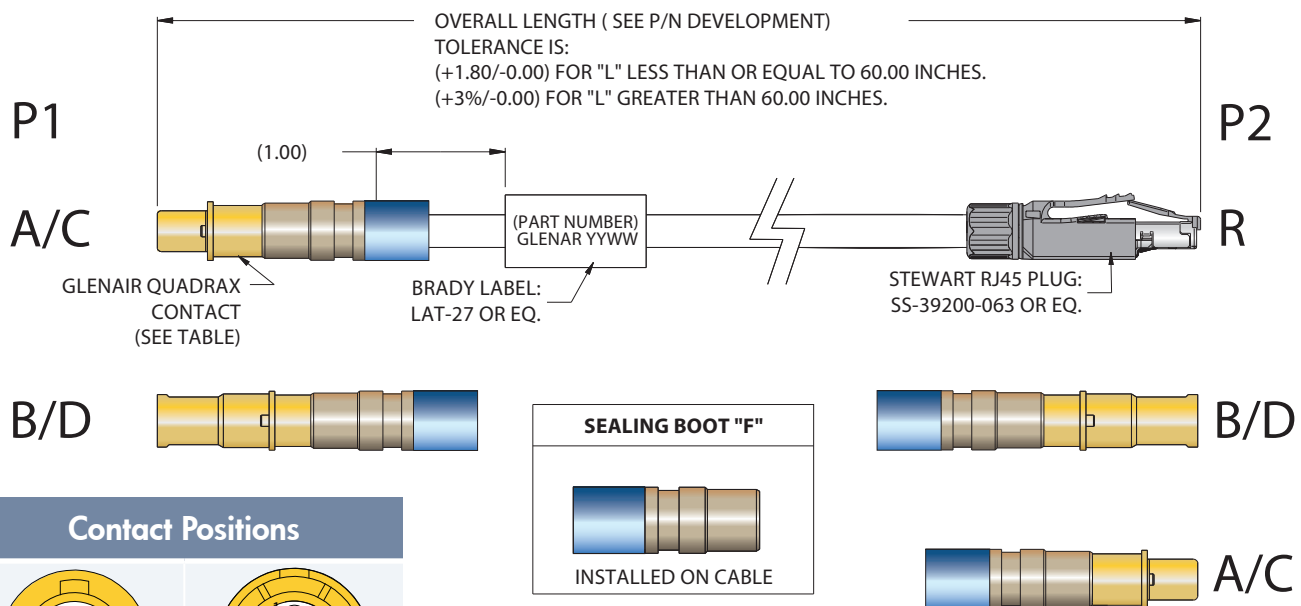
8589-0001 Quadrax Cable Assemblies

Size #8 100 Ohm Quadrax Cable Assemblies, How-to-Order

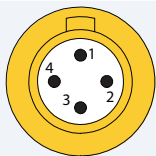


Quadrax contact, Pin and Socket

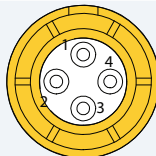
Aerospace-grade cable. 100% tested. Save assembly time and cost with quadrax cordset assemblies. These assemblies are available with pin/pin, pin/socket, socket/socket, pin/RJ45 and socket/RJ45 configurations. Star quad aerospace-grade high temperature cable has fluoropolymer construction. Compatible with Glenair Series 23, 28, 792, 806, and ARINC 600 connectors. Optional sealing boot available. **Quadrax contacts must be installed in keyed connectors before mating to prevent misalignment and contact damage.**



Contact Positions



Mating face of Pin



Mating face of Socket

Technical Data

- For use with 100 BASE-T Ethernet applications. For 1000 BASE-T Ethernet applications, please consult factory.
- Refer to individual contact and cable data sheets for construction details
- 100% tested for shorts, continuity and IR
- Operating temp.:** -65° to +200°C (aerospace-grade cable)
- Impedance:** 100 ohms
- DWV:** 500 Vrms
- IR:** 5000 megohms min @ 200VDC.

Preterminated Quadrax Jumpers

Sample Part Number	8589-0001	F	-A	C	-01	-12
Product	8589-0001 = Pre-wired quadrax contact					
Sealing Boot	F = Add grommet follower Omit for none					
P1 Connector	-A = Pin (Series 233, 280) -B = Socket (Series 233, 280) -C = Pin (Series 792, 806, 816) -D = Socket (Series 792, 806, 816) -E = Pin (Series ARINC 600) -F = Socket (Series ARINC 600)					
P2 Connector	A = Pin 233, 280 B = Socket 233, 280 C = Pin 792, 806, 816 D = Socket 792, 806, 816 E = Pin ARINC 600 F = Socket ARINC 600 R = RJ45 N = None					
Cable Option	-01 = 963-079-24-01 24 AWG					
Length	Overall length in inches					

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Size #8 100 Ohm Quadrax Cable Assemblies, Wiring Diagram *

