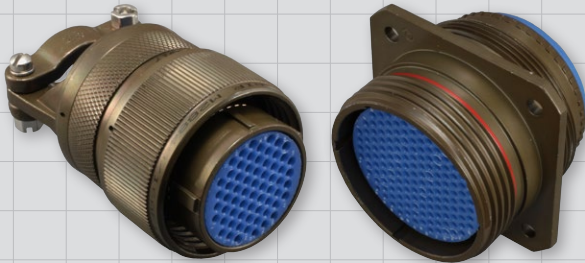


QUALIFIED

MIL-DTL-28840 Connectors and Accessories



MIL-DTL-28840 qualified connectors
in-stock and ready for immediate,
same-day shipment

- High Density, Scoop Proof Contact Arrangements
- Flange Mount, Box Mount, Jam-Nut and In-Line Receptacles
- Straight, 45° and 90° Strain Reliefs and Backshell Assemblies
- Sav-Con® Connector Savers
- MIL-DTL-28840 Qualified
- Additional Glenair Commercial Part Numbers with Features Not Available in the Mil-Spec

Qualified military standard electrical connectors
and accessories for shipboard—and all rugged
environmental applications



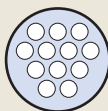
Performance Specifications	
Current Rating (Maximum)	Size #20 Contact; 20AWG 7.5A, 22AWG 5.0A, 28AWG 1.5A, 30AWG 1.0A
Test Voltage (DWV)	1000 VAC RMS at sea level. Test per EIA-364-20
Insulation Resistance	5000 megohms minimum (at ambient temperature) per EIA-364-21
Contact Resistance	Per SAE-AS39029
Operating Temperature	-55° C. to +200° C.
Immersion	per test method EIA-364-09
Shock	in accordance with MIL-S-901 grade A
Vibration	per EIA-364-28 test procedure
Magnetic Permeability	2.0 μ (Aluminum), 5.0 μ (Stainless Steel) maximum; ASTM-A342/A342M



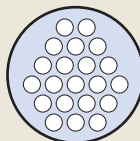
Splined
MIL-DTL-28840
connector-to-backshell
interface is ideally suited for
heavy backshells and cables



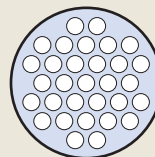
Shell Size 11
7 Contacts



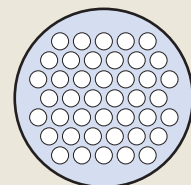
Shell Size 13
12 Contacts



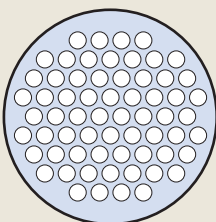
Shell Size 15
21 Contacts



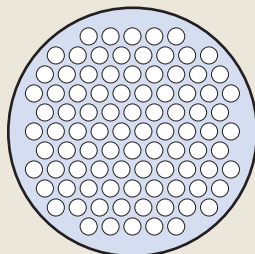
Shell Size 17
31 Contacts



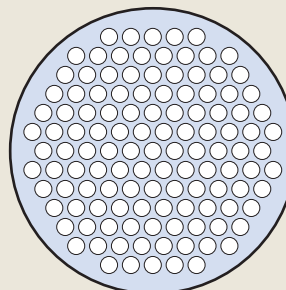
Shell Size 19
42 Contacts



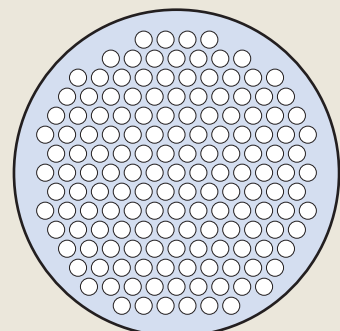
Shell Size 23
64 Contacts



Shell Size 25
92 Contacts



Shell Size 29
121 Contacts

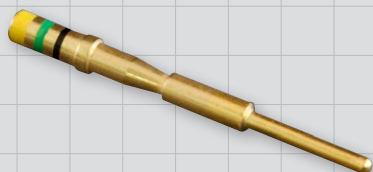


Shell Size 33
155 Contacts

QUALIFIED MIL-DTL-28840 Connectors and Accessories



STANDARD PIN CRIMP CONTACT FOR MIL-DTL-28840 CONNECTORS

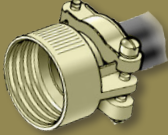
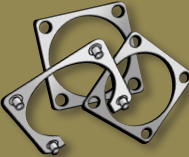
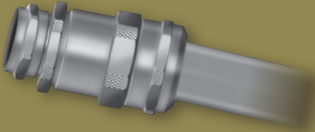


Mating End Size	Wire Accomodation	Military Part Number	Glenair Part Number
20	28-32 AWG	M39029/83-451	850-004-20-451
20	22-26 AWG	M39029/83-450	850-004-20-450
20	20-24 AWG	M39029/83-508	850-004-20-508

STANDARD SOCKET CRIMP CONTACT FOR MIL-DTL-28840 CONNECTORS



Mating End Size	Wire Accomodation	Military Part Number	Glenair Part Number
20	28-32 AWG	M39029/84-453	850-005-20-453
20	22-26 AWG	M39029/84-452	850-005-20-452
20	20-24 AWG	M39029/84-509	850-005-20-509

 Crimping Tools		 Insertion & Removal Tools		 Pin Contact		 Socket Contact					
M22520/34-01 Basic Crimp Tool M22520/34-02 Positioner M22520/35 Gage		M81969/33-01 Straight Insertion Tool M81969/33-02 Offset Insertion Tool M81969/34-01 Removal Tool		M39029/83 Standard Duty Electrical Pin Contact		M39029/84 Standard Duty Electrical Socket Contact					
 Environmental Backshells		 EMI/RFI Environmental Backshells		 Connector Sockets		 "E" Nuts		 Strain Reliefs			
M28840/6 B Straight M28840/9 B 45° M28840/8 B 90°		M28840/6 A Straight M28840/8 A 90° M28840/9 A 45°		600G005		M28840/23		M28840/1 Straight M28840/3 45° M28840/2 90°			
 Dummy Stowage Receptacles		 Protective Plug Covers		 Protective Receptacle Covers		 Jam Nuts		 Mounting Flanges and Gaskets		 MIL-PRF-24758A Conduit Fittings	
M28840/7		M28840/15		M28840/13		MS3186		M28840/24 Gasket		M24758-14 Straight (M24758/14 Straight.) M28840/5 Straight • M28840/25 90° • M28840/27 45° • M28840/30 Coupling	