

Special-Purpose Contacts

Selected examples



Special-Purpose Contacts

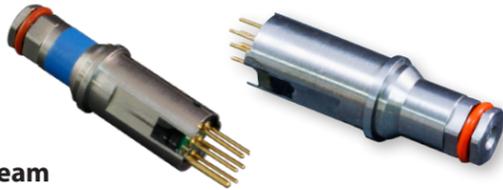
Selected examples



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050-301 SIZE #8 CONTACT CAVITY OPTOELECTRONIC INSERT TRANSMITTER AND RECEIVER

- ARINC 664, 801, 803, 804, and 818 standard compliant
- Data rates from 125Mbps to 3.8 Gbps for transmitter, 125Mbps to 4.25Gbps for receiver
- Supports fast and Gigabit Ethernet, AFDX, 1x/2x Fibre Channel, DVI, HDMI, SFPDP, Serial Rapid I/O (sRIO).
- ARINC 801 1.25mm/2.5mm ceramic fiber ferrule, or expanded beam



THERMOCOUPLE CONTACTS TO FIT D38999 SERIES I, II, III AND IV CONNECTORS



Glenair Part No.	Military Part No.	AWG Wire Size
Pin = 850-023	Pin = AS39029/87	16-28
Series I, III, IV Socket = 850-024	Series I, III, IV Socket = AS39029/88	
Series II Socket = 850-025	Series II Socket = AS39029/89	
Custom PCB and crimp termination thermocouples available in type K, E, J, N and more.		

WIRE-TO-CONTACT EXPANSION AND REDUCER ADAPTERS

Glenair Part No.	Finish	Wire Accommodation	Contact Wire Barrel Size
687-348	Z2 - Gold Plate Z3 - Silver Plate Z4 - Tin Plate	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 0-4	4, 8, 12, 16, 20, 22
859-015		10, 12, 14, 16, 18, 20, 22, 24, 26, 28	10, 12, 16, 20, 22



PCB CONTACTS TO FIT MIL-DTL-38999/20 AND /24 REAR-RELEASE CONNECTORS

Mating End Size	Glenair Part Number
22	850-010-22
20	850-010-20
16	850-010-16
12	850-010-12

Mating End Size	Glenair Part Number
22	850-011-22
20	850-011-20
16	850-011-16
12	850-011-12



HIGH-POWER AND LOUVERBAND CONTACTS



High-Power Contacts		
Contact Cavity Size	Wire Accommodation	Glenair Part Number
8	8 AWG	850-013 (Socket) 850-014 (Pin)

High ampacity LouverBand contacts for use in Glenair Series 970 PowerTrip™
850-026 (pin) 850-027 (skt)

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HIGH-PRESSURE ASSEMBLIES FOR PURE GAS PNEUMATIC/HYDRAULIC APPLICATIONS



831-001 #12 Gas Tube Assembly for MIL-DTL-38999 Series I, III, and IV



D38999 Ser. I, III, IV

SIZE #12 PNEUMATIC CONTACTS



Contact Type	For Use In	Part Number
Socket	Series 79, Series 80 and MIL-DTL-38999 Series II	830-004 ¹
Socket	D38999 Type Series I, III, IV	830-005

1. 830-004 supersedes 857-010
2. 830-003 supersedes 857-011



Contact Type	For Use In	Part Number
Pin	Series 79 and Series 80	830-003 ²
Pin	D38999 Type, All Series	830-003 ²

GROMMET SEALING PLUGS

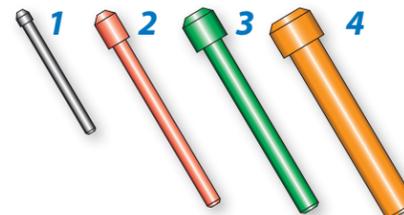
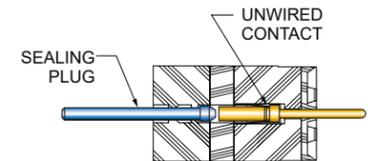


Fig.	Size	Color	Part Number	Military Part Number
1	#23	Black	809-155	(None)
2	#20	Red	859-012	MS27488-20-2
3	#16	Green	859-013	MS27488-16-2
4	#12	Orange	859-014	MS27488-12-2

All sizes available and in Same-Day stock. Consult factory for more information.



CRIMP TOOL AND POSITIONER FOR #12, #16 AND #20 POWER CONTACTS, CRIMP ADAPTERS



1 Crimp tool for use with size #12, #16 and #20 power pins. 9.75 inches OAL, 1.25 pounds. Use with M39029/57 and /58 contacts and 809-093 adapters.

2 Positioner for use with 809-093 adapters.

3 Positioner for use with size #12, #16 and #20 Power contacts.

Glenair offers a complete line of crimp tools in Same-Day stock.

Figure	Part Number	Military Part Number	Daniels Part Number
1	809-136	M22520/1-01	AF8
2	809-137	M22520/1-04	TH163
3	809-138	(none)	TH653