

GLENAIR SERIES 260

MIL-DTL-26482 Series II Type

260-002-71 Cable Connecting Receptacle MS3471



HOW TO ORDER							
Sample Part Number		260-002-71	ME	16	-26	P	Y
Series / Basic Part No.	260-002-71 = Cable connecting receptacle			Shell Size	Insert Arrangement		
Material/Finish	AB = Marine bronze, unplated NF = Aluminum, cadmium O.D. over electroless nickel ME = Aluminum, electroless nickel TZ = Aluminum, tin-zinc green-gold over electroless nickel ZR = Aluminum, zinc nickel-black Z1 = Stainless Steel, passivated						
Shell Size - Layout	Shell Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24 Layout per MIL-STD-1669; see Shell Size - Insert Layout table						
Contact Type	P = Pin, Gold, 500 mating cycles S = Socket, Gold, 500 mating cycles A = Pin insert, less pin contacts B = Socket insert, less socket contacts Connectors supplied with contacts (including spares), insertion/removal tool, and sealing plugs						
Alt. Polarization	W, X, Y, Z, Omit for normal						

NOTES

- Material/finish:
 - Shell, barrel, coupling nut, jam nut - see Table I
 - Wave spring - stainless steel / passivated
 - Grounding spring - BeCu alloy / nickel plating
 - Insulator - high grade rigid dielectric
 - Seals, grommet - fluorosilicone blend
 - Contacts - copper alloy / gold
- Assembly is identified with Glenair's name, cage code, part number, and date code space permitting, location optional.
- Glenair's 260-002 connectors are designed to mate with any QPL manufacturer's MIL-DTL-26482, Series 1 & 2 connectors having the same shell size, insert arrangement, and polarization.
- Insert arrangement is in accordance with MIL-STD-1669. Contact manufacturer for additional arrangement options.
- Blue color band indicates rear release retention system.
- Connector is supplied with contacts (including spares), insertion/removal tool, and sealing plugs where indicated in table III.
- Consult factory for crimp tools and/or accessory selection.

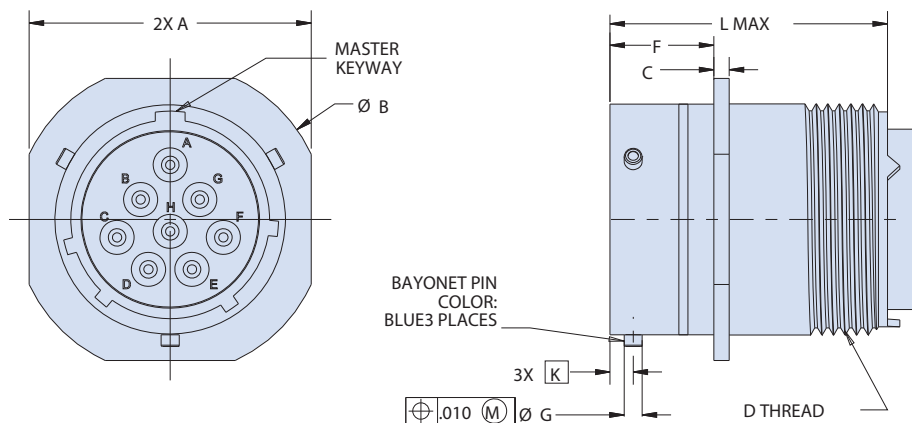
SHELL SIZE - INSERT LAYOUT															
Shell Size - Layout	Size / Quantity			Shell Size - Layout	Size / Quantity			Shell Size - Layout	Size / Quantity			Shell Size - Layout	Size / Quantity		
	20	16	12		20	16	12		20	16	12		20	16	12
8-2	2			14-9	5		4	18-11		11		22-19			19
8-3	3			14-12	8	4		18-30	29	1		22-21		21	
8-4	4			14-15	14	1		18-32	32			22-32	32		
8-33	3			14-18	18			18-85	5		8	22-34	34		
8-98	3			14-19	19			20-16		16		22-41	27	14	
10-6	6			14-22	1		4	20-24	24			22-55	55		
10-98	6			16-8		8		20-27	27			22-95	26		6
12-3		3		16-14	8		6	20-39	37	2		24-19			19
12-8	8			16-23	22	1		20-41	41			24-27	11		16
12-10	10			16-26	26			20-90	3		12	24-31		31	
14-4			4	16-99	21	2		22-12			12	24-61	61		
14-5		5		18-8			8	22-19			19				

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DIMENSIONS								
Shell Size	A Sq.	B	C	F	D Thread	ØG	K Bsc	L Max
8	.828 (21.03)	.958 (24.33) .918 (23.32)	.078 (1.98) .046 (1.17)	.462 (11.73) .431 (10.95)	.5000-20 UNF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.215 (30.86)
10	.954 (24.23)	1.082 (27.48) 1.042 (26.47)	.078 (1.98) .046 (1.17)	.462 (11.73) .431 (10.95)	.6250-24 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.215 (30.86)
12	1.047 (26.59)	1.176 (29.87) 1.136 (28.85)	.078 (1.98) .046 (1.17)	.462 (11.73) .431 (10.95)	.7500-20 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.215 (30.86)
14	1.141 (28.98)	1.270 (32.26) 1.230 (31.24)	.078 (1.98) .046 (1.17)	.462 (11.73) .431 (10.95)	.8750-20 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.215 (30.86)
16	1.234 (31.34)	1.364 (34.65) 1.324 (33.63)	.078 (1.98) .046 (1.17)	.462 (11.73) .431 (10.95)	1.000-20 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.215 (30.86)
18	1.328 (33.73)	1.458 (37.03) 1.418 (36.02)	.078 (1.98) .046 (1.17)	.462 (11.73) .431 (10.95)	1.0625-18 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.215 (30.86)
20	1.453 (36.91)	1.582 (40.18) 1.542 (39.17)	.110 (2.79) .078 (1.98)	.587 (14.91) .556 (14.12)	1.1875-18 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.275 (32.39)
22	1.578	1.708 (43.38) 1.668 (42.37)	.110 (2.79) .078 (1.98)	.587 (14.91) .556 (14.12)	1.3125-18 UNEF-2A	.084 (2.13) .076 (1.93)	.100 (2.54)	1.275 (32.39)
24	1.703	1.832 (46.53) 1.792 (45.52)	.110 (2.79) .078 (1.98)	.620 .589	1.4375-18 UNEF-2A	.131 .123	.109	1.275 (32.39)