

# GLENAIR SERIES 260 MIL-DTL-26482 Series 2 Type

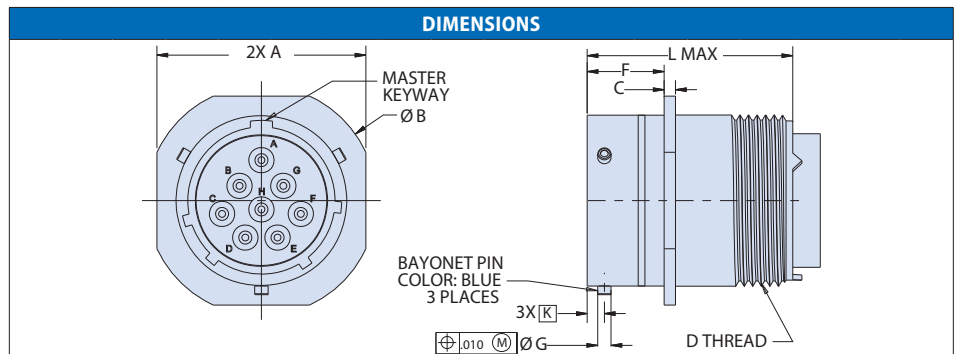


## 260-002-71 Cable connecting receptacle



COTS PART NUMBER DEVELOPMENT						
<b>Sample Part Number</b>	<b>260-002-71</b>	<b>ME</b>	<b>16</b>	<b>-26</b>	<b>P</b>	<b>Y</b>
<b>Series / Basic Part No.</b>	<b>260-002-71</b> = Cable connecting receptacle					
<b>Material/Finish</b>	<b>AB</b> = Aluminum marine bronze, unplated <b>NF</b> = Aluminum, cadmium O.D. over electroless nickel <b>ME</b> = Aluminum, electroless nickel <b>TZ</b> = Aluminum, tin-zinc green-gold over electroless nickel <b>ZR</b> = Aluminum, zinc nickel-black <b>Z1</b> = Stainless Steel, passivated					
<b>Shell Size</b>	<b>8, 10, 12, 14, 16, 18, 20, 22, 24</b>					
<b>Contact Arrangement</b>	Per MIL-STD-1669; See reference information section for details					
<b>Contact Type</b>	<b>P</b> = Pin, Gold, 500 mating cycles <b>A</b> = Pin insert, less pin contacts <b>S</b> = Socket, Gold, 500 mating cycles <b>B</b> = Socket insert, less socket contacts Connectors supplied with contacts (including spares), insertion/removal tool, and sealing plugs					
<b>Alt. Polarization</b>	<b>W, X, Y, Z, Omit</b> for normal					

CONTACT ARRANGEMENT			
How-to-Order Code	Size / Quantity		
	20	16	12
8-2	2		
8-3	3		
8-4	4		
8-33	3		
8-98	3		
10-6	6		
10-98	6		
12-3		3	
12-8	8		
12-10	10		
14-4			4
14-5		5	
14-9	5		4
14-12	8	4	
14-15	14	1	
14-18	18		
14-19	19		
14-22	1		4
16-8		8	
16-14	8		6
16-23	22	1	
16-26	26		
16-99	21	2	
18-8			8
18-11		11	
18-30	29	1	
18-32	32		
18-85	5		8
20-16		16	
20-24	24		
20-27	27		
20-39	37	2	
20-41	41		
20-90	3		12
22-12			12
22-19			19
22-21		21	
22-32	32		
22-34	34		
22-41	27	14	
22-55	55		
22-95	26		6
24-19			19
24-27	11		16
24-31		31	
24-61	61		



Shell Size	A Sq.		B		C		F		D Thread	ØG		K Bsc		L Max	
	In	mm	In	mm	In	mm	In	mm		In	mm	In	mm	In	mm
8	.828	21.03	.958 .918	24.33 23.32					.5000-20 UNF-2A						
10	.954	24.23	1.082 1.042	27.48 26.47					.6250-24 UNEF-2A						
12	1.047	26.59	1.176 1.136	29.87 28.85	.078	1.98	.462	11.73	.7500-20 UNEF-2A						
14	1.141	28.98	1.270 1.230	32.26 31.24	.046	1.17	.431	10.95	.8750-20 UNEF-2A	.084	2.13	.100	2.54	1.215	30.86
16	1.234	31.34	1.364 1.324	34.65 33.63					1.000-20 UNEF-2A	.076	1.93				
18	1.328	33.73	1.458 1.418	37.03 36.02					1.0625-18 UNEF-2A						
20	1.453	36.91	1.582 1.542	40.18 39.17			.587	14.91	1.1875-18 UNEF-2A						
22	1.578	40.08	1.708 1.668	43.38 42.37	.110 .078	2.79 1.98	.556	14.12	1.3125-18 UNEF-2A					1.275	32.39
24	1.703	43.26	1.832 1.792	46.53 45.52			.620 .589	15.75 14.96	1.4375-18 UNEF-2A	.131 .123	3.33 3.12	.109	2.77		

MATERIAL / FINISH OPTIONS	
<b>AB</b>	Marine Bronze, unplated, 1000 hrs. salt spray, -65°C to +175°C, conductive
<b>NF</b>	Aluminum, cadmium O.D. over electroless nickel, 500 hr. salt spray, -65°C to +175°C, conductive
<b>ME</b>	Aluminum, electroless nickel, 48 hr. salt spray, -65°C to +200°C, conductive, RoHS materials
<b>TZ</b>	Aluminum, tin-zinc green-gold over electroless nickel, 500 hr. salt spray, -65°C to +175°C, conductive, AMS 2434 Type 2, RoHS materials
<b>ZR</b>	Aluminum, zinc nickel-black, 500 hr. salt spray, -65°C to +175°C, conductive, RoHS materials
<b>Z1</b>	Stainless Steel, passivated, 48 hr. salt spray, -55°C to +200°C, conductive, RoHS materials
Wave spring = Stainless steel / passivated	
Insulator = high-grade rigid dielectric • Seals, grommet = fluorosilicone blend	