

GC323

Quick Disconnect Plug with Swivel Lanyard
For Use with MIL-DTL-38999 Receptacles (Series IA and IB)

HOW TO ORDER:

EXAMPLE: GC323 01 P A 51

BASIC NUMBER ——— GC323

DASH NO, TABLE I ——— 01

LETTER, TABLE III ——— P

SERVICE RATING ——— A

A = 150°C
B = 200°C

DASH NO, TABLE II ——— 51

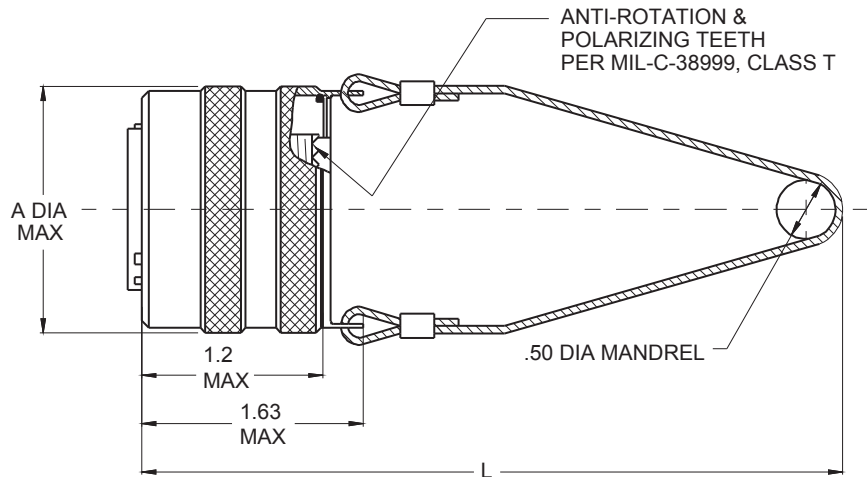


TABLE III: KEY POSITIONS

LETTER	KEY POSITION	CONTACT STYLE
P	NORMAL	PIN
S	NORMAL	SOCKET
E	A	PIN
F	A	SOCKET
R	B	PIN
T	B	SOCKET
W	C	PIN
X	C	SOCKET
Y	D	PIN
Z	D	SOCKET

TABLE IV: PULL FORCE

SHELL SIZE	STRAIGHT PULL (LBS)	15° PULL (LBS)
9	5 MAX	10 MAX
11	8 MAX	16 MAX
13	10 MAX	20 MAX
15	16 MAX	25 MAX
17	20 MAX	30 MAX
19	25 MAX	35 MAX
21	30 MAX	45 MAX
23	40 MAX	55 MAX
25	50 MAX	60 MAX

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MIL-DTL-38999

TABLE I: INSERT LAYOUTS

DASH NO	SHELL SIZE & INSERT ARR	A DIA
A1	9-35	1.28 (32.5)
A2	9-98	
B1	11-4	
B2	11-6	1.44 (36.6)
B3	11-35	
C1	13-4	
C2	13-8	1.56 (39.6)
C3	13-22	
C4	13-98	
C5	13-35	
D1	15-5	
D2	15-19	1.67 (42.4)
D3	15-35	
D4	15-97	
E1	17-6	
E2	17-8	1.81 (46.0)
E3	17-26	
E4	17-35	
F1	19-11	
F2	19-28	1.94 (49.3)
F3	19-32	
F4	19-35	
G1	21-11	2.06 (52.3)
G2	21-16	
G3	21-35	
G4	21-41	
H1	23-21	2.19 (55.6)
H2	23-35	
H3	23-53	
J1	25-19	2.30 (58.4)
J2	25-29	
J3	25-35	
J4	25-43	
J5	25-61	

TABLE II: LENGTH

DASH NO	L
40	4.00 (101.6)
41	4.25 (108.0)
42	4.50 (114.3)
43	4.75 (120.7)
50	5.00 (127.0)
51	5.25 (133.4)
52	5.50 (139.7)
53	5.75 (146.1)
60	6.00 (152.4)
61	6.25 (158.8)
62	6.50 (165.1)
63	6.75 (171.5)
70	7.00 (177.8)
71	7.25 (184.2)
72	7.50 (190.5)
73	7.75 (196.9)
80	8.00 (203.2)
81	8.25 (209.6)
82	8.50 (216.0)
83	8.75 (222.3)
90	9.00 (228.6)
91	9.25 (235.0)
92	9.50 (241.3)
93	9.75 (247.7)

NOTES:

1. ASSEMBLY IDENTIFIED PER MIL-STD-130.
2. PLUG IS COUPLED BY ROTATING IN A CLOCKWISE DIRECTION & UNCOUPLED BY STRAIGHT AXIAL PULL. PLUG MAY ALSO BE UNCOUPLED BY REVERSE ROTATION FROM COUPLING DIRECTION.
3. WHEN LETTER A IS SPECIFIED, SERIES IA CONNECTORS WILL BE SUPPLIED & FINISH WILL BE CAD/OLIVE DRAB OVER NICKEL.
 WHEN LETTER B IS SPECIFIED, SERIES IB CONNECTOERS WILL BE SUPPLIED & FINISH WILL BE HARD ANODIZE.