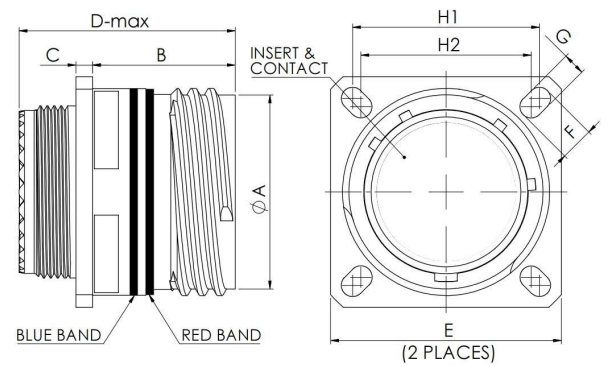


MIL-DTL-38999 SERIES III

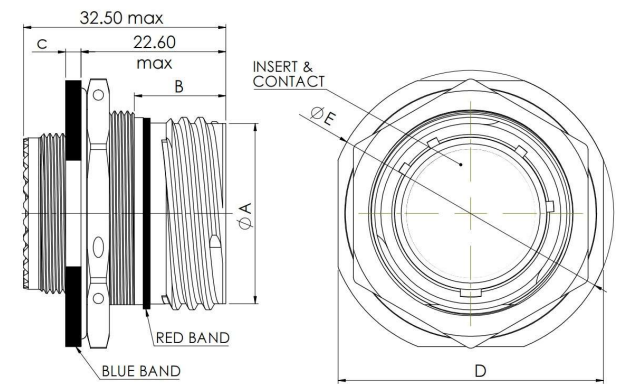
D38999/20 Wall Mounting Receptacle Connector

Shell Size (Shell Code)	A	B	C	D	E	F	G	H1	H2
	MAX	+ 0.00 - 1.25	MAX	MAX	± 0.3	± 0.2	± 0.2	MAX	MAX
9 (A)	14.42	20.83	2.50	31.50	23.80	5.49	3.25	18.26	15.09
11 (B)	17.60	20.83	2.50	31.50	26.20	4.93	3.25	20.62	18.26
13 (C)	20.77	20.83	2.50	31.50	28.60	4.93	3.25	23.01	20.62
15 (D)	23.95	20.83	2.50	31.50	31.00	4.93	3.25	24.61	23.01
17 (E)	28.30	20.83	2.50	31.50	33.30	4.93	3.25	26.97	24.61
19 (F)	29.89	20.83	2.50	31.50	36.50	4.93	3.25	29.36	26.97
21 (G)	33.07	20.07	3.20	31.50	39.70	4.93	3.25	31.75	29.36
23 (H)	36.24	20.07	3.20	31.50	42.90	6.15	3.91	34.93	31.75
25 (J)	39.42	20.07	3.20	31.50	46.00	6.15	3.91	38.10	34.93



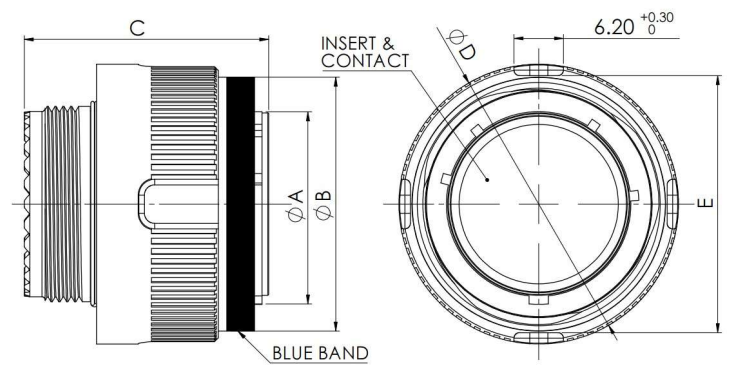
D38999/24 Jam Nut Receptacle Connector

Shell Size (Shell Code)	A	B	C	D	E
	MAX	+ 0.6 - 0.0	+ 0.9 - 0.1	± 0.4	± 0.3
9 (A)	14.42	14.10	2.20	27.00	30.20
11 (B)	17.60	14.10	2.20	31.80	34.90
13 (C)	20.77	14.10	2.20	34.90	38.10
15 (D)	23.95	14.10	2.20	38.10	41.30
17 (E)	28.30	14.10	2.20	41.30	44.50
19 (F)	29.89	14.10	3.00	46.00	49.20
21 (G)	33.07	14.10	3.00	49.20	52.40
23 (H)	36.24	14.10	3.00	52.40	55.60
25 (J)	39.42	14.10	3.00	55.60	58.70



D38999/26 Plug Connector

Shell Size (Shell Code)	A	B	C	D	E
	MAX	MAX	MAX	MAX	MAX
9 (A)	11.13	18.60	31.00	19.00	21.80
11 (B)	14.38	21.30	31.00	21.90	25.00
13 (C)	17.22	25.60	31.00	26.10	29.40
15 (D)	20.40	28.90	31.00	29.30	32.50
17 (E)	23.57	32.40	31.00	32.80	35.70
19 (F)	26.24	35.10	31.00	35.50	38.50
21 (G)	29.42	38.30	31.00	38.70	41.70
23 (H)	32.59	41.30	31.00	41.70	44.90
25 (J)	35.77	44.50	31.00	44.90	48.00



ORDERING CONFIGURATION

PART NUMBER →

AC 38999/26 W B 35 P N

AMPMIL CODE

SPECIFICATION

D38999/20 = Wall Mount Receptacle
 D38999/24 = Jam Nut Receptacle
 D38999/26 = Plug Connector

FINISH

L = Electroless Nickel
 W = Cadmium Olive Drab

SHELL SIZE

A, B, C, D, E, F, G, H, J

ORIENTATION

N=Normal orientation
 A,B,C,D,E, - Refer orientation chart

CONTACT TYPE

P=Pin contact Crimp type
 S=Socket contact Crimp type
 A=Pin style less pin contact
 B=Socket style less socket contact

INSERT ARRANGEMENT

Refer insert arrangement chart