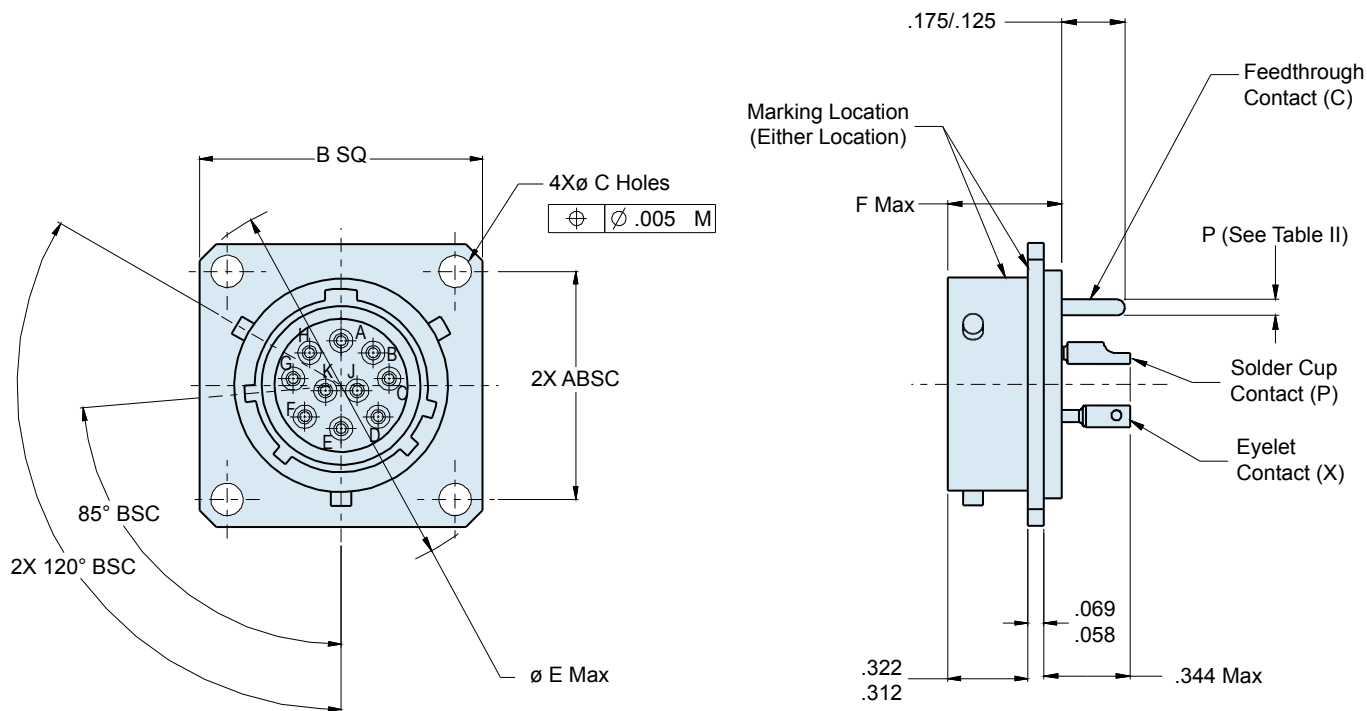
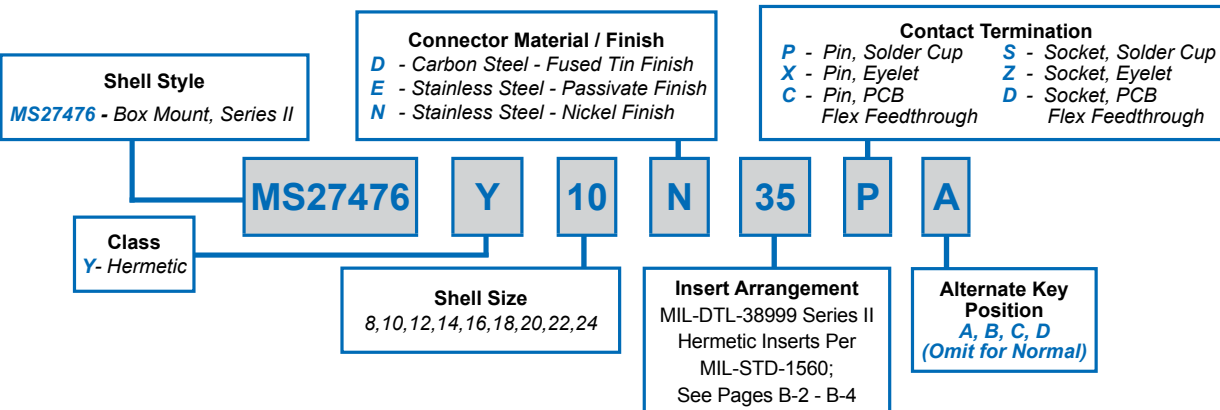


MS27476 Box Mount Hermetic Receptacle MIL-DTL-38999 Series II

How To Order: MS



MS27476

Box Mount Hermetic Receptacle

MIL-DTL-38999 Series II



D38999 QPL
Hermetics

How To Order: Commercial

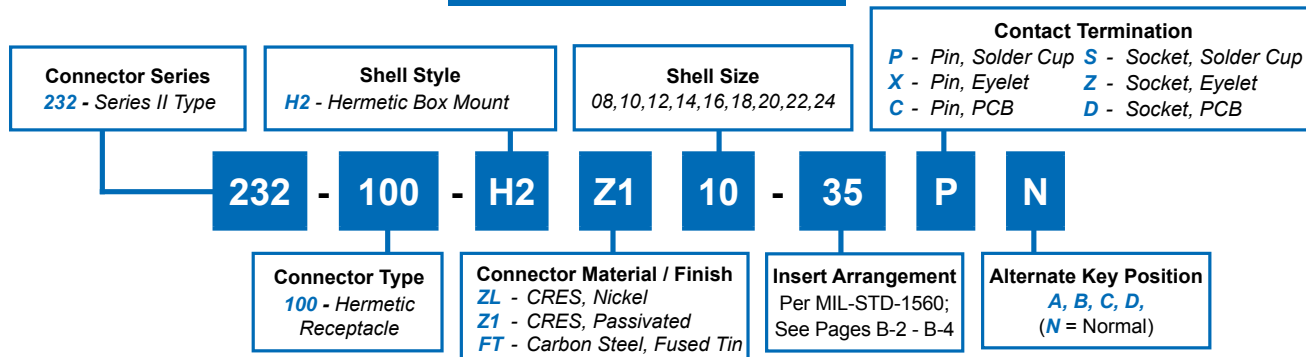


TABLE I: CONNECTOR DIMENSIONS

SHELL SIZE	A BSC	B SQ MAX	Ø C HOLES	Ø E MAX	F MAX
8/08	.594(15.1)	.828(21.0)	.130(3.3) .115(2.9)	1.078(27.4)	.453(11.5)
10	.719(18.3)	.954(24.2)		1.266(32.2)	
12	.812(20.6)	1.047(26.6)		1.391(35.3)	
14	.906(23.0)	1.141(29.0)		1.516(38.5)	
16	.969(24.6)	1.234(31.3)		1.641(41.7)	
18	1.062(27.0)	1.328(33.7)		1.766(44.9)	
20	1.156(29.4)	1.453(36.9)		1.891(48.0)	
22	1.250(31.8)	1.578(40.1)		2.016(51.2)	
24	1.375(34.9)	1.703(43.3)	.157(4.0) .142(3.6)	2.204(56.0)	.484(12.3)

TABLE I (CONTINUED):
CONNECTOR DIMENSIONS

SHELL SIZE	Ø G HOLES	Ø H MIN	Ø J BSC
8/08	.133(3.4) .123(3.1)	.570(14.5)	.594(15.1)
10		.690(17.5)	.719(18.3)
12		.820(20.8)	.812(20.6)
14		.940(23.9)	.906(23.0)
16		1.070(27.2)	.969(24.6)
18		1.190(30.2)	1.062(27.0)
20		1.320(33.5)	1.156(29.4)
22		1.440(36.6)	1.250(31.8)
24	.159(4.0) .149(3.8)	1.570(39.9)	1.375(34.9)

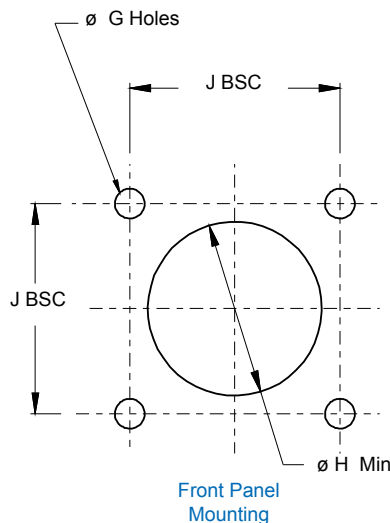
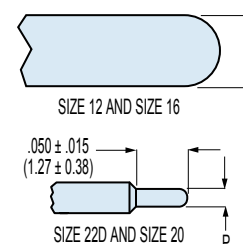


TABLE II: CONTACT SIZE

PRINTED CIRCUIT TAIL CONFIGURATIONS
CONTACT STYLE C AND D



Contact Size	Ø P
22D	.011 (0.28) .015 (0.38)
20	.024 (0.61) .028 (0.71)
16	.0635 (1.61) .0615 (1.56)
12	.095 (2.41) .093 (2.36)