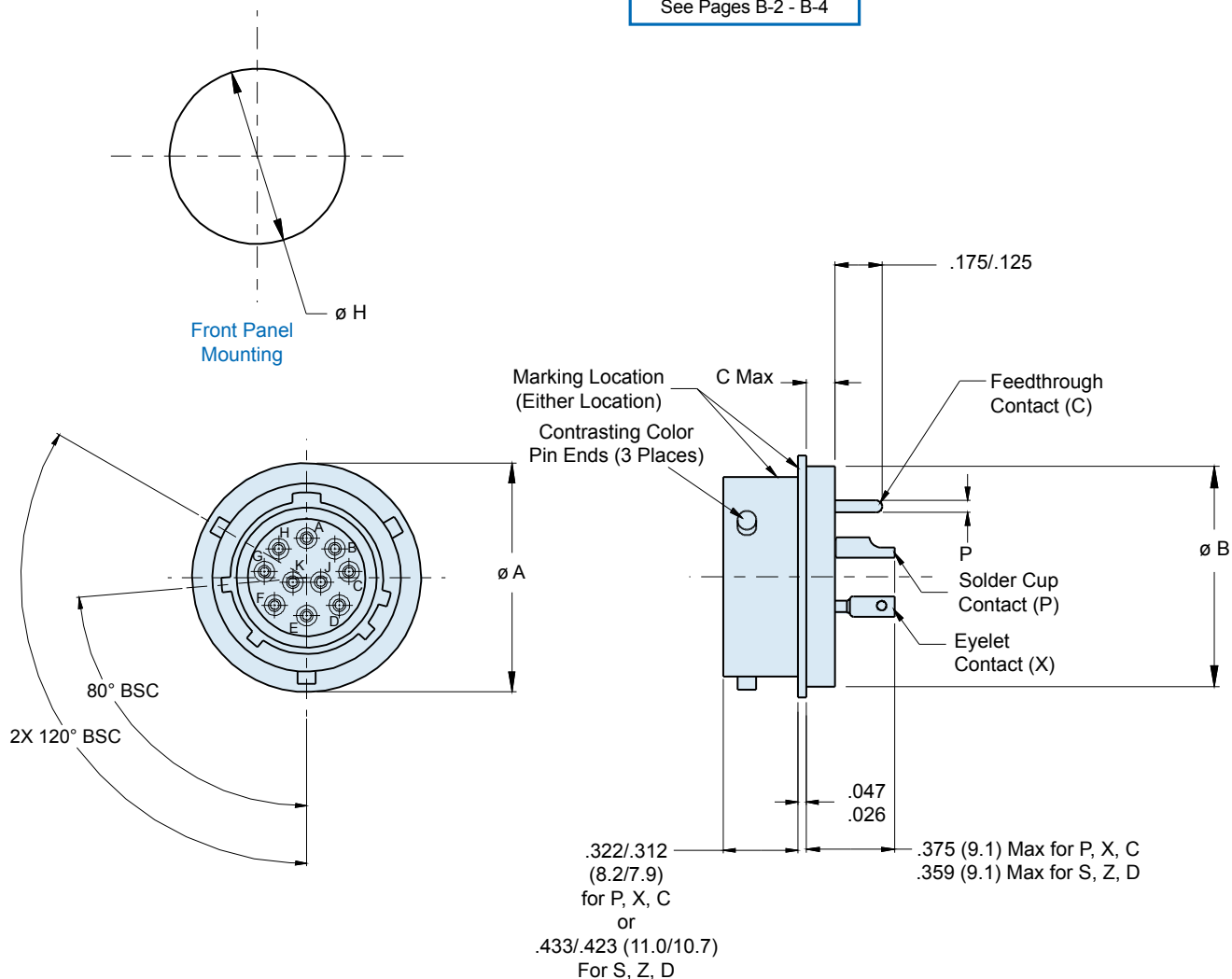
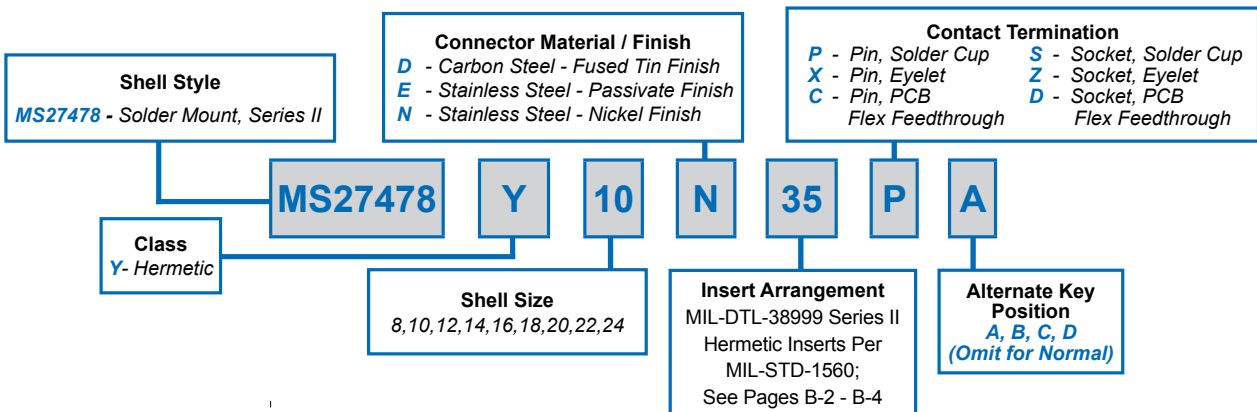


MS27478

Solder Mount Hermetic Receptacle

MIL-DTL-38999 Series II

How To Order: MS



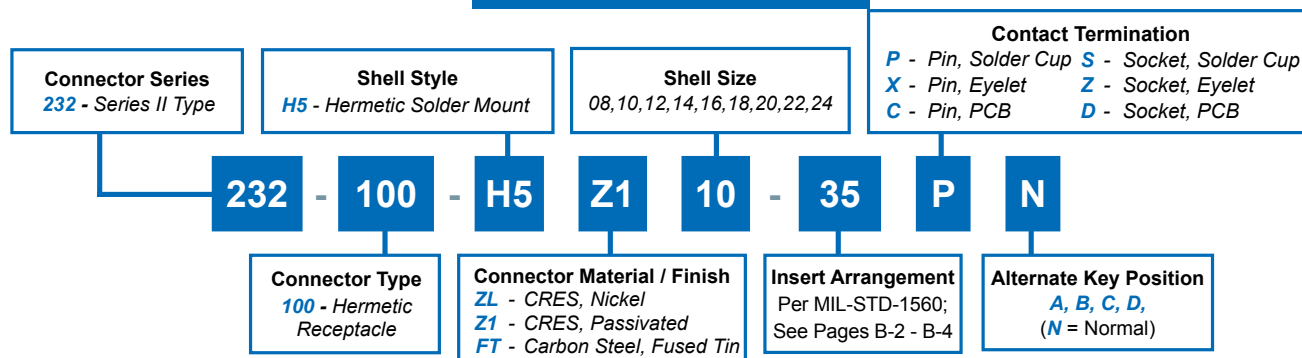
232-100-H5

Solder Mount Hermetic Receptacle

MIL-DTL-38999 Series II Type



How To Order: Commercial



HERMETIC	LEAK	RATE	M
Designator	Required Leak		Rate
-585A	1 x 10 ⁻¹⁰ cc Helium per second		
-585B	1 x 10 ⁻⁹ cc Helium per second		
-585C	1 x 10 ⁻⁸ cc Helium per second		

TABLE I: CONNECTOR DIMENSIONS				
SHELL SIZE	ø A ± .011 (0.3)	ø B	C MAX	ø H ±.005 (0.1)
8/08	.687 (17.45)	.563 (14.3) .557 (14.1)	.125 (3.2)	.570 (14.5)
10	.797 (20.2)	.673 (17.1) .667 (16.9)		.680 (17.3)
12	.906 (23.0)	.782 (19.9) .776 (19.7)		.789 (20.0)
14	1.031 (26.2)	.907 (23.0) .901 (22.9)		.914 (23.2)
16	1.156 (29.4)	1.032 (26.2) 1.027 (26.1)		1.039 (26.4)
18	1.281 (32.5)	1.157 (29.4) 1.151 (29.2)		1.164 (29.6)
20	1.375 (34.9)	1.251 (31.8) 1.245 (31.6)		1.258 (32.0)
22	1.500 (38.1)	1.376 (35.0) 1.370 (34.8)	.156 (4.0)	1.383 (35.1)
24	1.625 (41.3)	1.501 (38.1) 1.495 (38.0)		1.508 (38.3)

TABLE II: CONTACT SIZE

PRINTED CIRCUIT TAIL CONFIGURATIONS
CONTACT STYLE C AND D



SIZE 12 AND SIZE 16

.050 ± .015
(1.27 ± 0.38)

SIZE 22D AND SIZE 20

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)

WIRE ACCOMODATION

Contact Size	Wire Gauge
22D	#22 - #28
20	#20 - #24
16	#16 - #20
12	#12 - #14

Dimensions in Inches (millimeters) are subject to change without notice.