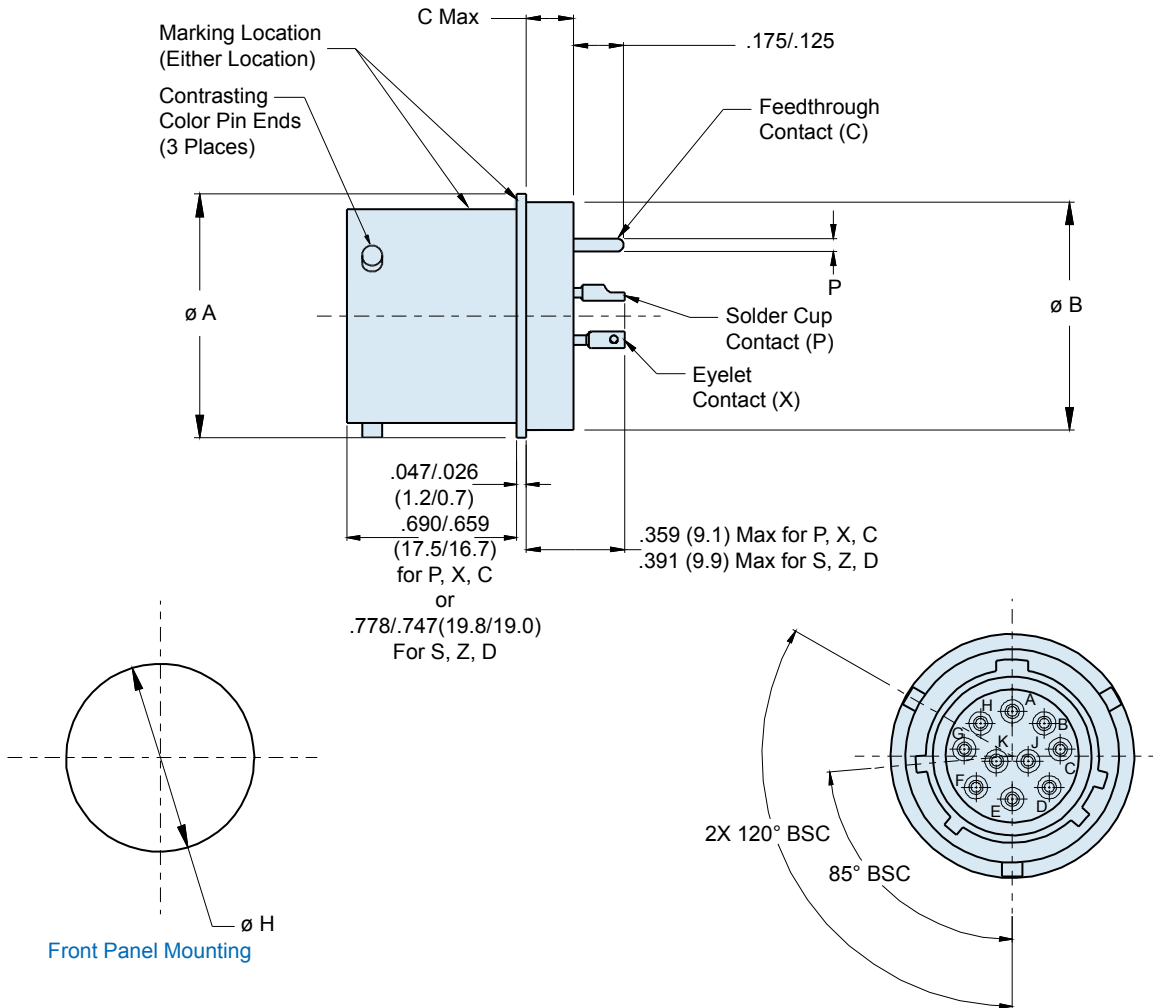
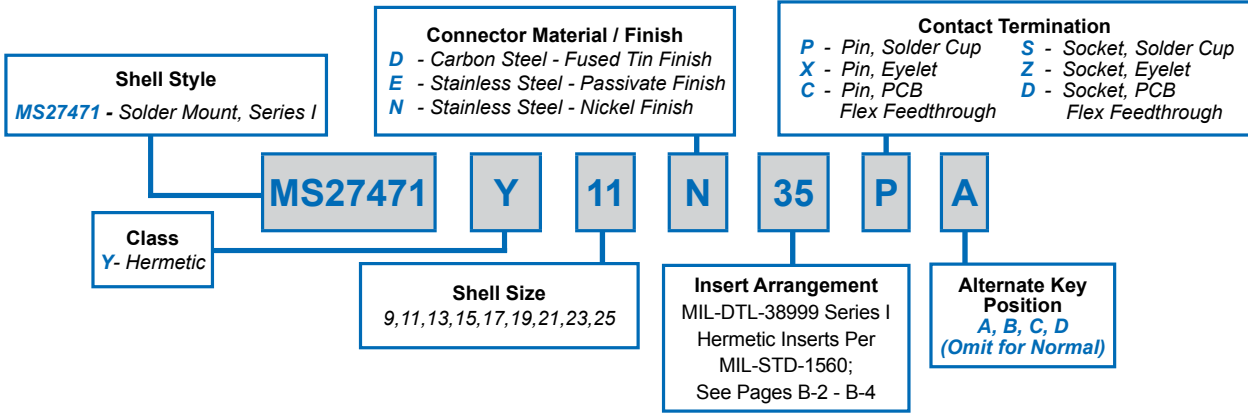


B

How To Order: MS

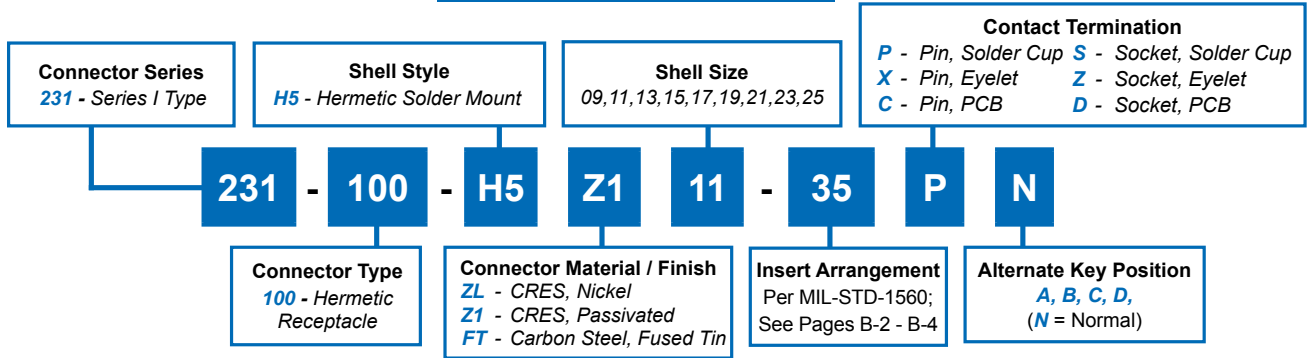


231-100-H5 Solder Mount Hermetic Receptacle MIL-DTL-38999 Series I Type



MIL-DTL
38999 Type

How To Order: Commercial



B

TABLE I: CONNECTOR DIMENSIONS				
SHELL SIZE	ø A ±.016(0.4)	ø B	C MAX	ø H ±.005(0.1)
9/09	.750(19.1)	.673(17.1) .667(16.9)	.187(4.7)	.680(17.3)
11	.844(21.4)	.782(19.9) .776(19.7)		.789(20.0)
13	.969(24.6)	.907(23.0) .901(22.9)		.914(23.2)
15	1.094(27.8)	1.032(26.2) 1.027(26.1)		1.038(26.4)
17	1.218(30.9)	1.157(29.4) 1.151(29.2)		1.164(29.6)
19	1.312(33.3)	1.251(31.8) 1.245(31.6)		1.258(32.0)
21	1.438(36.5)	1.376(35.0) 1.370(34.8)		1.383(35.1)
23	1.563(39.7)	1.501(38.1) 1.495(38.0)		.218(5.5)
25	1.688(42.9)	1.626(41.3) 1.620(41.1)	1.643(41.7)	

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)

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

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

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[231-100-H5ZL11-04PN](#) [231-100-H5ZL11-35PA](#) [231-100-H5ZL11-35PC](#) [231-100-H5ZL11-35PN](#) [231-100-H5ZL11-99PB](#) [231-100-H5ZL11-99PN](#) [231-100-H5ZL15-18PN](#) [231-100-H5ZL15-19PA](#) [231-100-H5ZL15-19PB](#)
[MS27471Y17D35C](#) [MS27471Y19D35C](#) [MS27477Y14N18S](#) [MS27471Y11D35PB](#) [MS27471Y13D98PB](#)
[MS27471Y11D35C](#) [MS27471Y11N35P](#) [MS27471Y11N35PA](#) [MS27471Y11N35PC](#) [MS27471Y11N99PB](#)
[MS27471Y15N18P](#) [MS27471Y15N19PA](#) [MS27471Y15N19PB](#) [MS27471Y9D98PD](#)