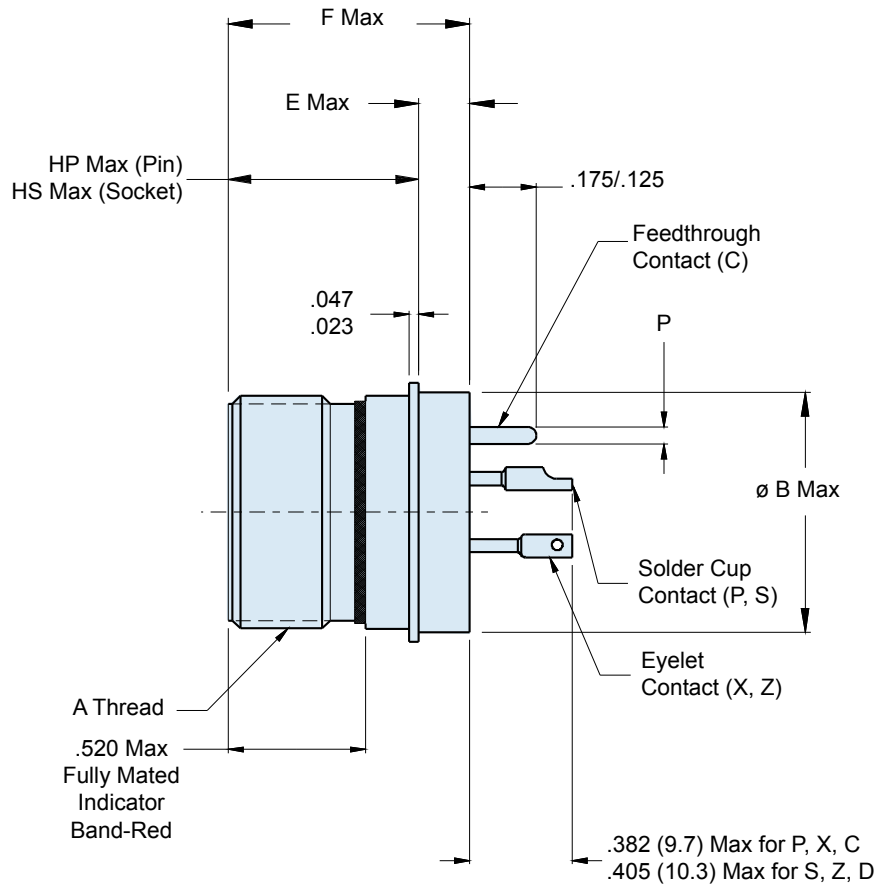
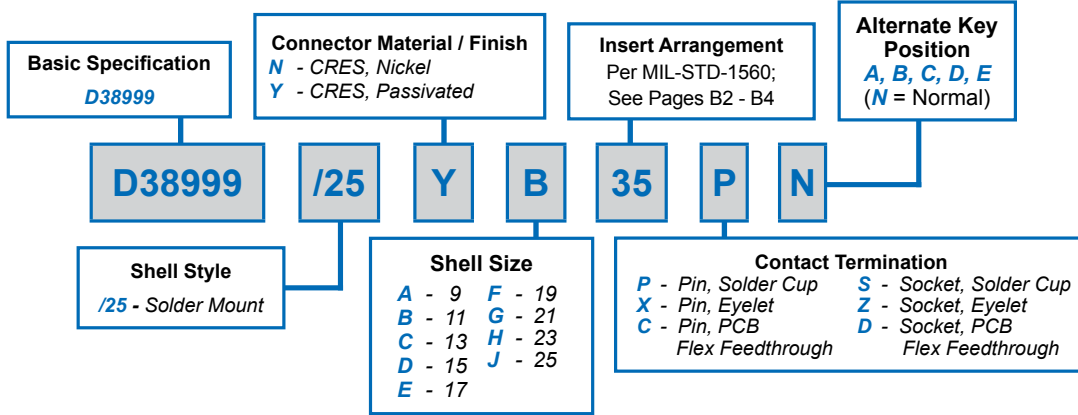


D38999/25 Solder Mount Hermetic Receptacle MIL-DTL-38999 Series III

How To Order: MS



D38999/25 Solder Mount Hermetic Receptacle MIL-DTL-38999 Series III



D38999 QPL
Hermetics

How To Order: Commercial

Connector Series 233 - Series III Type	Shell Style H5 - Hermetic Solder Mount	Shell Size 09, 11, 13, 15, 17, 19, 21, 23, 25	Contact Termination P - Pin, Solder Cup S - Socket, Solder Cup X - Pin, Eyelet Z - Socket, Eyelet C - Pin, PCB D - Socket, PCB	
233	- 100	- H5	Z1	11
		- 35	P	N
Connector Type 100 - Hermetic Receptacle		Connector Material / Finish ZL - CRES, Nickel Z1 - CRES, Passivated	Insert Arrangement Per MIL-STD-1560; See Pages B-2 - B-4	
Alternate Key Position A, B, C, D, E (N = Normal)				

B

TABLE I: CONNECTOR DIMENSIONS

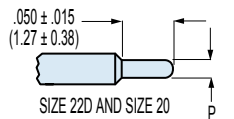
SHELL SIZE CODE	SHELL SIZE	A THREAD	ø B MAX	ø C MAX	ø D ±.005(0.1)	E MAX	F MAX	HP MAX	HS MAX
A	9/09	.6250-.1P-.3L-TS-2A	.673(17.1)	.764(19.4)	.680(17.3)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
B	11	.7500-.1P-.3L-TS-2A	.783(19.9)	.858(21.8)	.789(20.0)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
C	13	.8750-.1P-.3L-TS-2A	.909(23.1)	.980(24.9)	.914(23.2)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
D	15	1.0000-.1P-.3L-TS-2A	1.031(26.2)	1.106(28.1)	1.038(26.4)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
E	17	1.1875-.1P-.3L-TS-2A	1.157(29.4)	1.232(31.3)	1.164(29.6)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
F	19	1.2500-.1P-.3L-TS-2A	1.252(31.8)	1.323(33.6)	1.258(32.0)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
G	21	1.3750-.1P-.3L-TS-2A	1.378(35.0)	1.449(36.8)	1.383(35.1)	.201(5.1)	.937(23.8)	.677(17.2)	.764(19.4)
H	23	1.5000-.1P-.3L-TS-2A	1.504(38.2)	1.575(40.0)	1.508(38.3)	.232(5.9)	.969(24.6)	.677(17.2)	.764(19.4)
J	25	1.6250-.1P-.3L-TS-2A	1.626(41.3)	1.701(43.2)	1.643(41.7)	.232(5.9)	.969(24.6)	.677(17.2)	.764(19.4)

TABLE II: CONTACT SIZE

PRINTED CIRCUIT TAIL CONFIGURATIONS
CONTACT STYLE C AND D

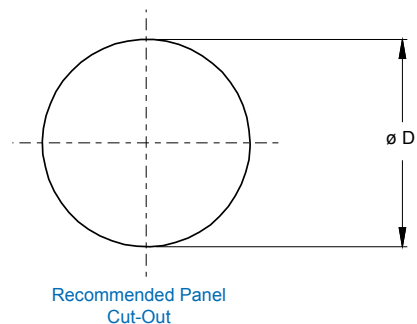
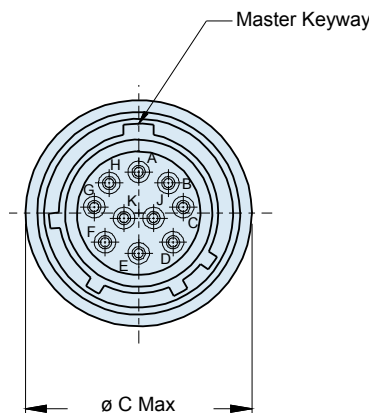


SIZE 12 AND SIZE 16



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)



Mouser Electronics

Authorized Distributor

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Glenair:

<u>D38999/25NA98PA</u>	<u>D38999/25NA98PB</u>	<u>D38999/25NA98PC</u>	<u>D38999/25NA98PD</u>	<u>D38999/25NA98PN</u>
<u>D38999/25NB35PA</u>	<u>D38999/25NB35PN</u>	<u>D38999/25NB5PN</u>	<u>D38999/25NB98PN</u>	<u>D38999/25NB99PN</u>
<u>D38999/25NC35CA</u>	<u>D38999/25NC35PN</u>	<u>D38999/25NC4PN</u>	<u>D38999/25NC98PN</u>	<u>D38999/25ND19PN</u>
<u>D38999/25ND35PN</u>	<u>D38999/25NE26PN</u>	<u>D38999/25NF11PN</u>	<u>D38999/25YA35PA</u>	<u>D38999/25YA35PB</u>
<u>D38999/25YA35PN</u>	<u>D38999/25YA98PB</u>	<u>D38999/25YA98PN</u>	<u>D38999/25YA98XA</u>	<u>D38999/25YA98XN</u>
<u>D38999/25YB35CN</u>	<u>D38999/25YB5PN</u>	<u>D38999/25YB98PN</u>	<u>D38999/25YB99PN</u>	<u>D38999/25YC35PA</u>
<u>D38999/25YC35PN</u>	<u>D38999/25YC8PN</u>	<u>D38999/25YC98PN</u>	<u>D38999/25YD15PN</u>	<u>D38999/25YG41PN</u>
<u>D38999/25YJ35PN</u>	<u>D38999/25NA35DA</u>	<u>D38999/25NA35DB</u>	<u>D38999/25NA35DC</u>	<u>D38999/25NA35DE</u>
<u>D38999/25NA35DN</u>	<u>D38999/25NA35SA</u>	<u>D38999/25NA35SB</u>	<u>D38999/25NA35SC</u>	<u>D38999/25NA35SD</u>
<u>D38999/25NA35SE</u>	<u>D38999/25NA35SN</u>	<u>D38999/25NA35ZA</u>	<u>D38999/25NA35ZB</u>	<u>D38999/25NA35ZC</u>
<u>D38999/25NA35ZD</u>	<u>D38999/25NA35ZE</u>	<u>D38999/25NA35ZN</u>	<u>D38999/25NA98DA</u>	<u>D38999/25NA98DB</u>
<u>D38999/25NA98DC</u>	<u>D38999/25NA98DD</u>	<u>D38999/25NA98DE</u>	<u>D38999/25NA98DN</u>	<u>D38999/25NA98SA</u>
<u>D38999/25NA98SB</u>	<u>D38999/25NA98SC</u>	<u>D38999/25NA98SD</u>	<u>D38999/25NA98SE</u>	<u>D38999/25NA98SN</u>
<u>D38999/25NA98ZA</u>	<u>D38999/25NA98ZB</u>	<u>D38999/25NA98ZC</u>	<u>D38999/25NA98ZD</u>	<u>D38999/25NA98ZE</u>
<u>D38999/25NA98ZN</u>	<u>D38999/25NB35DB</u>	<u>D38999/25NB35DC</u>	<u>D38999/25NB35DD</u>	<u>D38999/25NB35DE</u>
<u>D38999/25NB35DN</u>	<u>D38999/25NB35SA</u>	<u>D38999/25NB35SB</u>	<u>D38999/25NB35SC</u>	<u>D38999/25NB35SD</u>
<u>D38999/25NB35SE</u>	<u>D38999/25NB35SN</u>	<u>D38999/25NB35ZA</u>	<u>D38999/25NB35ZB</u>	<u>D38999/25NB35ZC</u>
<u>D38999/25NB35ZD</u>	<u>D38999/25NB35ZE</u>	<u>D38999/25NB35ZN</u>	<u>D38999/25NB4DA</u>	<u>D38999/25NB4DB</u>
<u>D38999/25NB4DC</u>	<u>D38999/25NB4DD</u>	<u>D38999/25NB4DE</u>	<u>D38999/25NB4DN</u>	<u>D38999/25NB4SA</u>
<u>D38999/25NB4SB</u>	<u>D38999/25NB4SC</u>	<u>D38999/25NB4SD</u>	<u>D38999/25NB4SE</u>	<u>D38999/25NB4SN</u>