ADVANCED PERFORMANCE

SuperNine® RJ45 CAT 5e and 6A

MIL-DTL-38999 Series III Type connectors

233-330 Feedthru receptacle connector



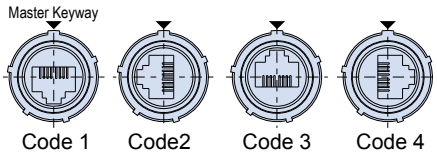
Receptacle front View

Part Number Development							
Sample Part Number	**233-330**	**NF**	**00**	**-17**	**5H**	**N**	**1**
Basic Number	**233-330**						
Finish	See Material and Finish table						
Connector Style[1]	See Connector Style table						
Shell Size	**17** or **19**						
RJ45 Category	**5H** = CAT 5e **6A** = CAT 6A						
Alternate Key Position[1]	Per MIL-DTL-38999 **A**, **B**, **C**, **D**, **E**, **N** = Normal						
RJ45 Orientation	**1**, **2**, **3**, or **4**						

Material and Finish	
NF	Aluminum/Cadmium Olive Drab
ME	Aluminum/Electroless Nickel
MT	Aluminum/Nickel PTFE
ZR	Aluminum/Black Zinc-Nickel

Connector Style[1]	
00	Wall mount receptacle with slotted hole[2]
07	rear panel mount, jam nut receptacle
D0	Wall mount receptacle with round holes
CM	Wall mount receptacle with metric clinch nuts

RJ45 Orientation Options (Receptacle Face)



Jam Nut Dimensions								
Shell Size	**Ø K**		**L**		**M Flat**		**R**	
	in	**mm**	**in**	**mm**	**in**	**mm**	**in**	**mm**
17	1.764 1.740	44.81 44.20	1.642 1.610	41.71 40.89	1.191 1.181	30.25 30.00	.122 .083	3.10 2.11
19	1.949 1.925	49.50 48.90	1.827 1.795	46.41 45.59	1.316 1.306	33.43 33.17	.153 .114	3.89 2.90

Wall Mount Receptacle Dimensions												
Shell Size	**B Sq**		**C Bsc**		**D Bsc**[2]		**E**		**F**		**Ø H Holes**	
	In	**mm**	**In**	**mm**	**In**	**mm**	**In**	**mm**	**In**	**mm**	**In**	**mm**
17	1.323 1.299	33.60 32.99	1.062	26.97	.969	24.61	.136 .120	3.45 3.05	.202 .186	5.13 4.72	0.136 0.120	3.45 3.05
19	1.449 1.425	36.80 36.20	1.156	29.36	1.062	26.97						

NOTES

1. See Section A for alternate key/keyway positions and panel cutout dimensions
2. front panel mount only
3. Meets IP67 in unmated condition, IP68 mated
4. Feed-thru receptacle is jack-to-jack configuration

All external dimensions, features, etc. compliant with D38999/20, /24, &/26. Consult factory for additional information.

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

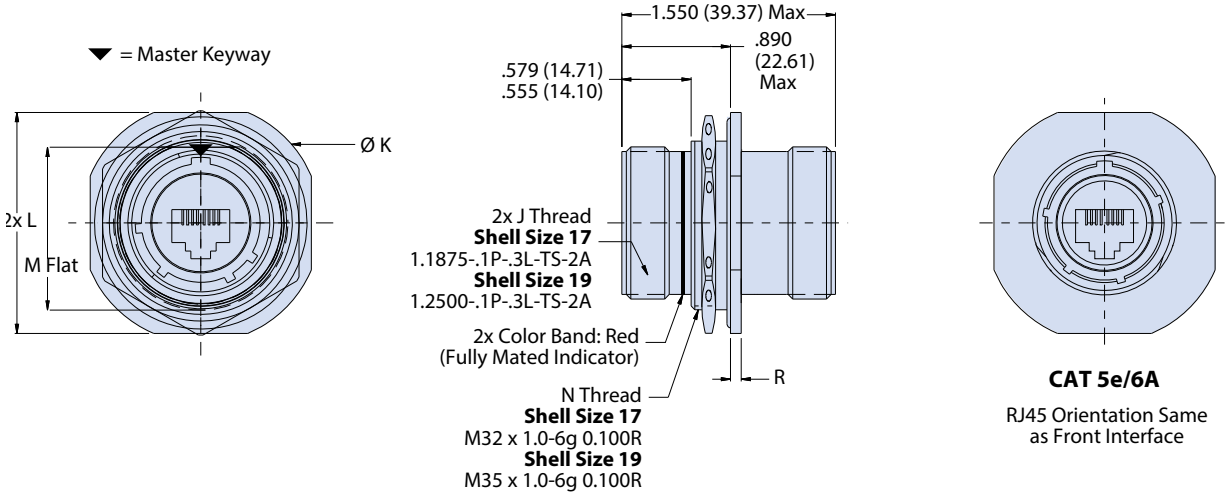
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SuperNine® RJ45 CAT 5e and 6A

MIL-DTL-38999 Series III Type conectors

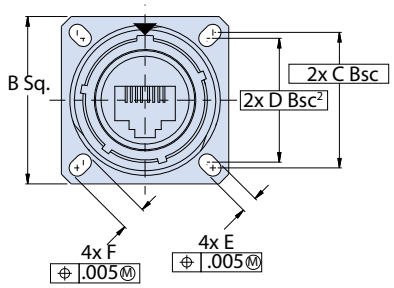
233-330 Feedthru receptacle connector

07 - REAR PANEL MOUNT, JAM NUT FEED-THRU RECEPTACLE

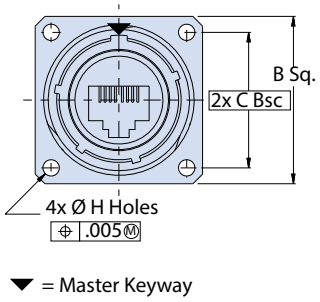


00, DO AND CM - WALL MOUNT FEED-THRU RECEPTACLES

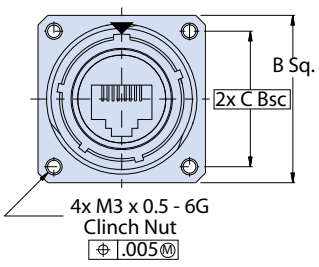
00 - Wall Mount Receptacle with Slotted Holes (Mating Face)



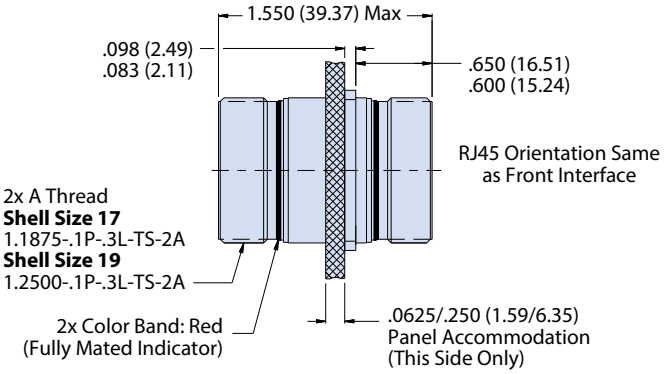
D0 - Wall Mount Receptacle With Round Holes (Mating Face)



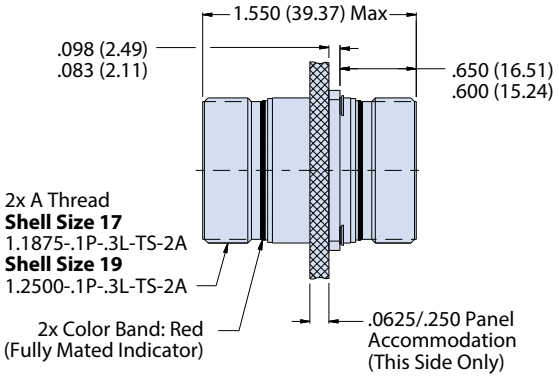
CM - Wall Mount Receptacle With Metric Clinch Nuts (Mating Face)



00, D0, CM - Wall Mount Receptacle



CM - Wall Mount Receptacle



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