

SuperNine® RJ45 CAT 5e, TVS

MIL-DTL-38999 Series III Type connectors

244-002 Wall mount receptacle with PC tails or solder cups



RJ45 CAT 5E AND 6A CONNECTORS

Part Number Development							
Sample Part Number	244-002	NF	19	P	G	N	1
Basic Number	244-002 with stand-offs						
Finish	See Material and Finish Table						
Shell Size	17 or 19						
Termination	P = PC tail S = Solder cup						
Insert-to-Shell Grounding	G = Shielded and grounded to shell						
Alternate Key Position ¹	Per MIL-DTL-38999 A, B, C, D, E, N = Normal						
RJ45 Orientation	1, 2, 3, or 4						

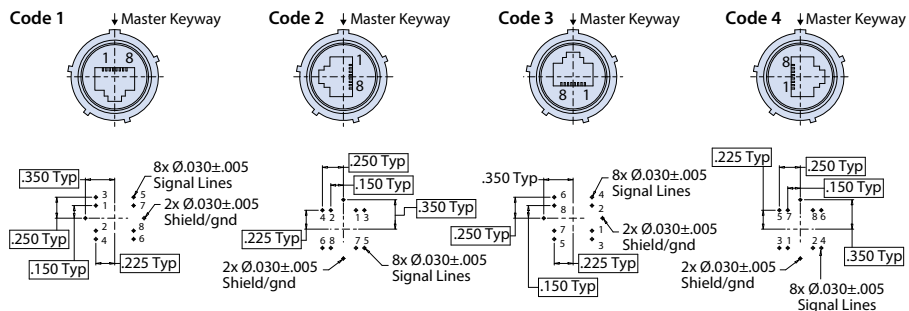
Material and Finish ¹	
NF	Aluminum/Cadmium Olive Drab
ME	Aluminum/Electroless Nickel
MT	Aluminum/Nickel PTFE
ZR	Aluminum/Black Zinc-Nickel

NOTES

- See Section A for alternate key/keyway positions and panel cutout dimensions
- See page E-26 for diode values

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

RJ45 ORIENTATION CODE AND PCB LAYOUT (PCB LAYOUT FOR PC TAIL VERSION)



Component Mounting Side

Shell Size	A Thread	Jam Nut Dimensions							
		B Sq.		C Bsc		Ø D Min.		E Bsc	
		in	mm	in	mm	in	mm	in	mm
17	1.1875-.1P-.3L-TS-2A	1.323 1.299	33.60 32.99	1.062	26.97	1.219	30.96	1.062	26.97
19	1.2500-.1P-.3L-TS-2A	1.449 1.425	36.80 36.195	1.156	29.36	1.297	32.94	1.156	29.36

