

SuperNine® RJ45 CAT 5e, TVS

MIL-DTL-38999 Series III Type connectors

244-003 Wall mount receptacle with PC tails or solder cups



Part Number Development						
Sample Part Number	244-003	NF	19	P	G	N 1
Basic Number	244-003 with accessory thread					
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*	Per MIL-DTL-38999 A, B, C, D, E, N = Normal					
RJ45 Orientation	1, 2, 3, or 4					

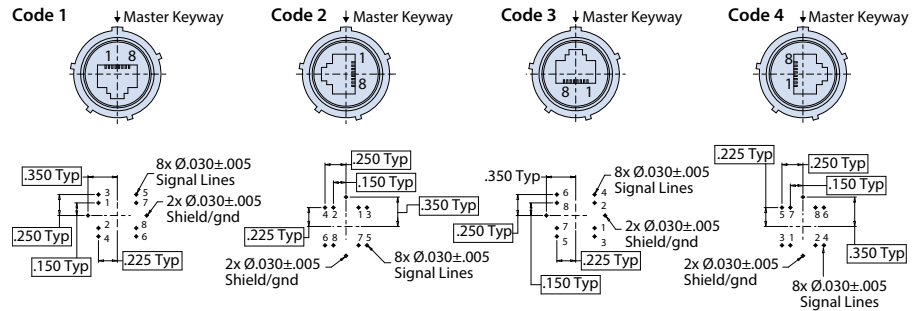
Material and Finish	
NF	Aluminum/Cadmium Olive Drab
ME	Aluminum/Electroless Nickel
MT	Aluminum/Nickel PTFE
ZR	Aluminum/Black Zinc-Nickel

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.

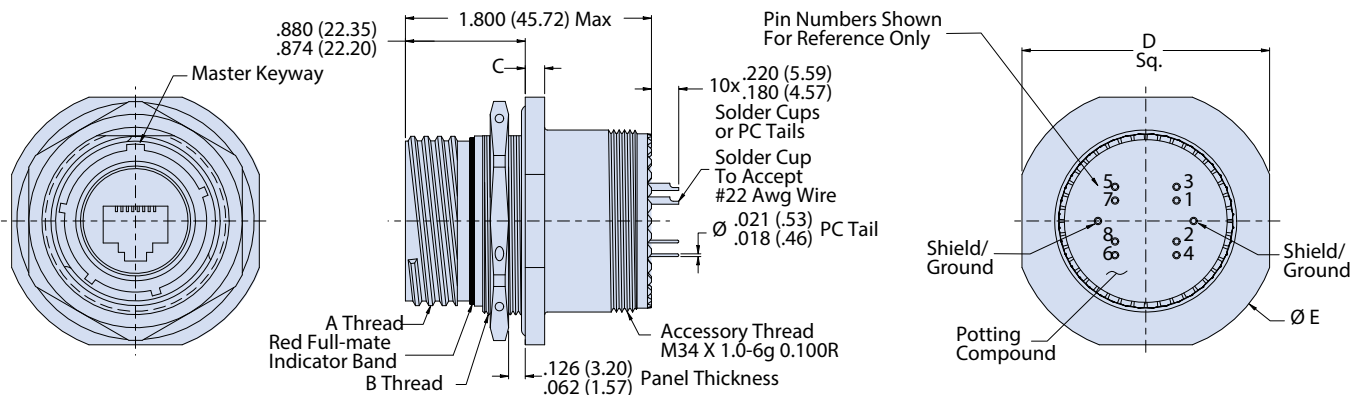
RJ45 ORIENTATION CODE AND PCB LAYOUT (PCB LAYOUT FOR PCTAIL VERSION)



Component Mounting Side

Jam Nut Dimensions												
Shell Size	A Thread	B Thread	C		D Sq.		Ø E		Ø F		G Flat	
			in	mm	in	mm	in	mm				
17	1.1875-.1P-.3L-TS-2A	M32 x 1.0-6g 0.100R	.122 .083	3.10 2.11	1.642 1.610	41.71 40.89	1.764 1.740	44.81 44.17	1.270 1.260	32.26 32.00	1.210 1.200	30.73 30.48
19	1.2500-.1P-.3L-TS-2A	M35 x 1.0-6g 0.100R	.154 .114	3.91 2.90	1.827 1.795	46.41 45.59	1.949 1.925	49.50 48.90	1.395 1.385	35.43 35.18	1.35 1.325	33.91 33.66

JAM-NUT RECEPTACLE WITH ACCESSORY THREADS



RJ45 CAT5E AND 6A CONNECTORS