

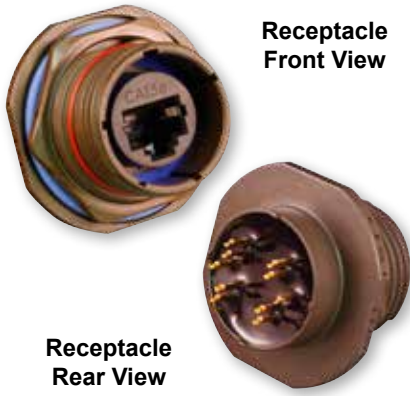


RJ45 CAT 5E AND CAT 6A ETHERNET COMPATIBLE MIL-DTL-38999 Series III Type Connectors



244-001 TVS jam nut receptacle with standoffs and RJ45 jack to rear solder cup or PC tail termination

B



Receptacle Front View

Receptacle Rear View

How to Order							
Sample Part Number	244-001	NF	19	P	G	N	1
Basic Number	244-001						
Finish ¹	See Material & 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 ²						
RJ45 Orientation	1, 2, 3, or 4						

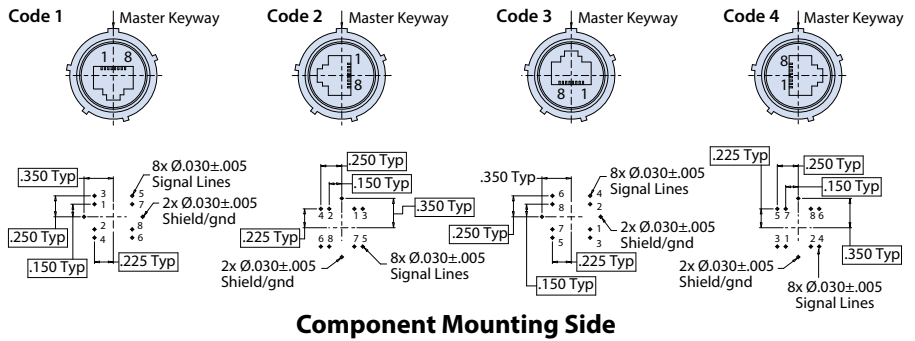
Materials and Finishes ¹	
NF	Cadmium olive drab
ME	Electroless nickel
MT	Nickel PTFE

NOTES

- See Section A for alternate key positions, panel cutout dimensions and complete finish options

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

Jam Nut Dimensions												
Shell Size	A Thread	B Thread	C		D Sq.		Ø E		Ø F		G Flat	
			in	mm	in	mm	in	mm	in	mm	in	mm
17	1.1875-.1P-.3L-TS-2A	M32 x 1.0-6g 0.100R	.122	3.10	1.642	41.71	1.764	44.81	1.270	32.56	1.210	30.73
			.083	2.11	1.610	40.89	1.740	44.20	1.260	32.00	1.200	30.48
19	1.2500-.1P-.3L-TS-2A	M35 x 1.0-6g 0.100R	.154	3.91	1.827	46.41	1.949	49.50	1.395	35.43	1.335	33.91
			.114	2.90	1.795	45.59	1.925	48.90	1.385	35.18	1.325	33.66

