



244-003

## MIL-DTL-38999 Series III Type TVS Connector Jam Nut Receptacle with RJ45 Jack To Rear Solder Cup or PC Tail Termination and Accessory Threads



### Materials and Finishes<sup>1</sup>

<b>NF</b>	Cadmium olive drab
<b>ME</b>	Electroless nickel
<b>MT</b>	Nickel PTFE

### NOTES

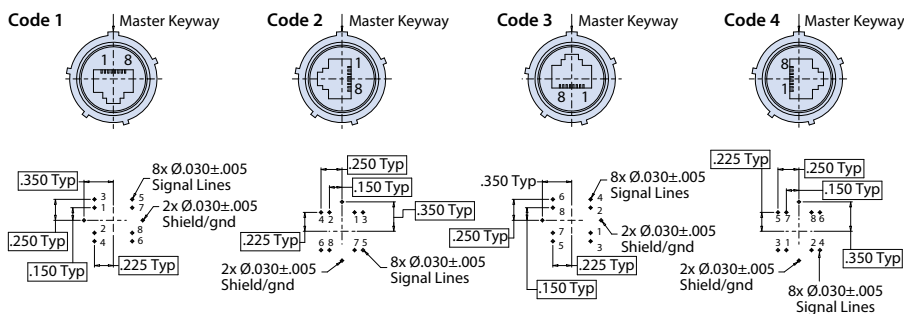
- See Section A for alternate key positions, panel cutout dimensions and complete finish options

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

### How to Order

<b>Sample Part Number</b>	244-003	NF	19	P	G	N	1
<b>Basic Number</b>	244-003						
<b>Finish<sup>1</sup></b>	See Material & Finish Table						
<b>Shell Size</b>	17 or 19						
<b>Termination</b>	P = PC tail S = Solder cup						
<b>Insert-to-Shell Grounding</b>	G = Shielded and grounded to shell						
<b>Alternate Key Position<sup>1</sup></b>	Per MIL-DTL-38999 A, B, C, D, E, N = Normal						
<b>RJ45 Orientation</b>	1, 2, 3, or 4						

### 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				
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	32.26	1.210	30.73
			.083	2.11	1.610	40.89	1.740	44.17	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	1.35	33.91
			.114	2.90	1.795	45.59	1.925	48.90	1.385	35.18	1.325	33.66

### JAM-NUT RECEPTACLE WITH ACCESSORY THREADS

