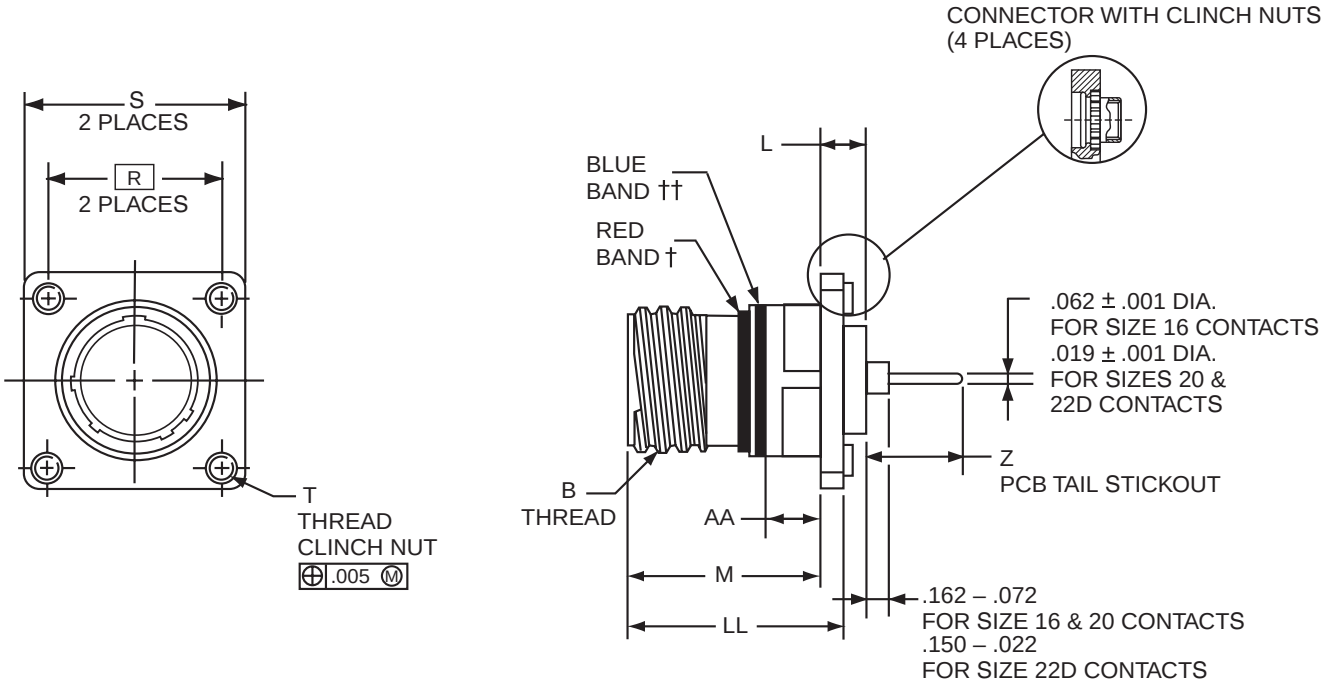
MIL-DTL-38999 Series III Type Connectors with PCB contacts

TVP02R box mounting receptacle

(with clinch nuts)



HOW TO ORDER

- Order by applicable 88/91 part number in table below.
  88 prefix designates olive drab cadmium plated connector shell.
  91 prefix designates electroless nickel plated connector shell.
- Add insert arrangement to end of number. Refer to insert availability chart on page 4 and pin-out illustrations on pages 5-24. Last letter of part number designates rotation; P for pins in normal position, S for sockets in normal position. See page 25 for alternate rotation letter to use.
  Example part number: 88-628751-35P designates shell size 9 with a 9-35 insert and pin contacts in normal position.
- Z dimension is determined by contact type in the insert arrangement.
- Most common options are shown; other options are available.

Composite Series III connectors are available; consult Amphenol, Sidney, NY.

□ Designates true position dimensioning
† Red band indicates fully mated
†† Blue band indicates rear release contact retention system

Shell Size	Part Number with Clinch Nuts	B Thread Class 2A (Plated) 0.1P-0.3L-TS	L Max.	M +.000 –.005	R	S Max.	T Thread	AA Max. Panel Thickness	LL +.006 –.000	Z	
										Size 16 & 20 Contacts	Size 22D Contacts
9	88/91-628751-XXX	.6250	.205	.820	.719	1.031	.112-40UNC-3B	.234	.905	.460–.375	.471–.399
11	752-XXX	.7500	.205	.820	.812	1.125	.112-40UNC-3B	.234	.905	.460–.375	.471–.399
13	753-XXX	.8750	.205	.820	.906	1.172	.112-40UNC-3B	.234	.905	.460–.375	.471–.399
15	754-XXX	1.0000	.205	.820	.969	1.281	.112-40UNC-3B	.234	.905	.460–.375	.471–.399
17	755-XXX	1.1875	.205	.820	1.062	1.375	.112-40UNC-3B	.234	.905	.460–.375	.471–.399
19	756-XXX	1.2500	.205	.820	1.156	1.469	.112-40UNC-3B	.234	.905	.460–.375	.471–.399
21	757-XXX	1.3750	.235	.790	1.250	1.562	.112-40UNC-3B	.204	.905	.460–.375	.471–.399
23	758-XXX	1.5000	.235	.790	1.375	1.750	.138-32UNC-3B	.204	.905	.460–.375	.471–.399
25	759-XXX	1.6250	.235	.790	1.500	1.875	.138-32UNC-3B	.204	.905	.460–.375	.471–.399

All dimensions for reference only.
* Consult Amphenol for more information on ordering connectors with clinch nuts.