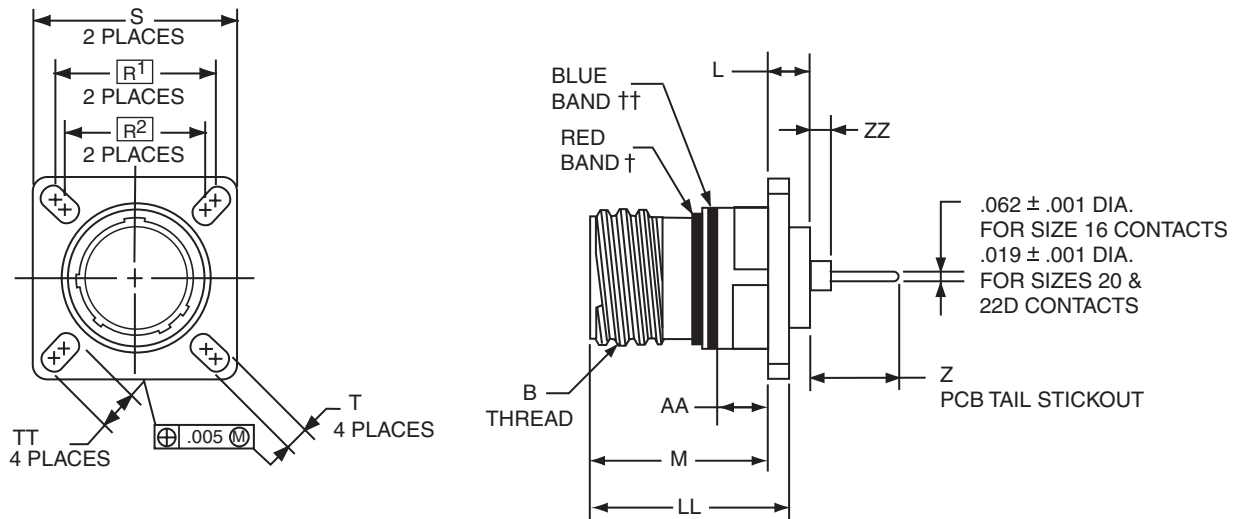


# MIL-DTL-38999 Series III Type Connectors with PCB contacts

## TVP02R box mounting receptacle



### 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: 88-569771-35P 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	B Thread Class 2A (Plated) 0.1P-0.3L-TS	L Max.	M +.000 - .005	R <sup>1</sup>	R <sup>2</sup>	S Max.	T +.008 - .006	AA Max. Panel Thickness	LL +.006 - .000	TT +.008 - .006	Z	
												Size 16 & 20 Contacts	Size 22D Contacts
9	88/91-569771-XXX	.6250	.205	.820	.719	.594	.948	.128	.234	.905	.216	.460-.375	.471-.399
11	772-XXX	.7500	.205	.820	.812	.719	1.043	.128	.234	.905	.194	.460-.375	.471-.399
13	773-XXX	.8750	.205	.820	.906	.812	1.137	.128	.234	.905	.194	.460-.375	.471-.399
15	774-XXX	1.0000	.205	.820	.969	.906	1.232	.128	.234	.905	.173	.460-.375	.471-.399
17	775-XXX	1.1875	.205	.820	1.062	.969	1.323	.128	.234	.905	.194	.460-.375	.471-.399
19	776-XXX	1.2500	.205	.820	1.156	1.062	1.449	.128	.234	.905	.194	.460-.375	.471-.399
21	777-XXX	1.3750	.235	.790	1.250	1.156	1.575	.128	.204	.905	.194	.460-.375	.471-.399
23	778-XXX	1.5000	.235	.790	1.375	1.250	1.701	.154	.204	.905	.242	.460-.375	.471-.399
25	779-XXX	1.6250	.235	.790	1.500	1.375	1.823	.154	.204	.905	.242	.460-.375	.471-.399

All dimensions for reference only.