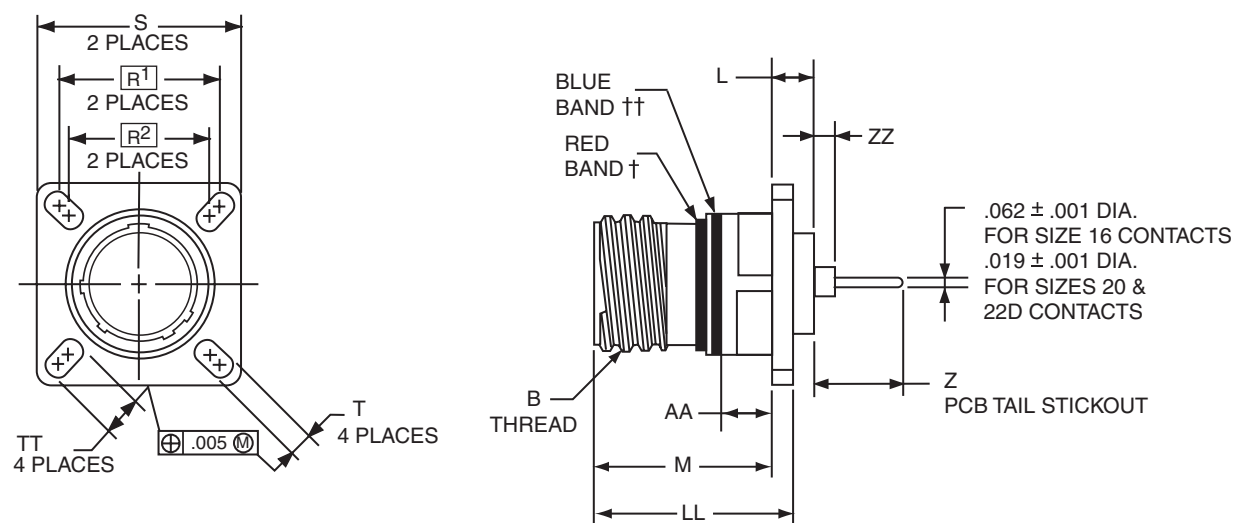


MIL-DTL-38999 Series III Type Connectors

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 ¹	R ²	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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Connector](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[89075GULPR](#) [0025-264-3014](#) [58-570121-04S](#) [58-584653-12P](#) [0134-213-1007](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-02P](#) [60-042022-19P](#) [60-042022-23P](#) [60-042217-10P](#) [60-042217-11P](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-207-2009](#) [0134-213-1006](#) [6104-207-2302](#) [6104-208-1902](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-207-13149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-211-19149P](#) [6131-216-19149P](#) [6131-220-25149P](#) [6131-259-11149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-263-19149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [6134-203-21149](#) [CS3100A18-1P-472](#) [CS3100A-36-77S](#) [CS3101A36-79S-SR](#) [CS3102A-10SL-53P](#) [CS3102A10SL-64S](#) [CS3102A-18-1P116](#) [CS3102A-20-15S](#) [CS3102A-22-70S](#) [CS3102A-24-79S](#) [CS3102A24-AJS](#) [CS3102A-32-17P](#) [CS3102A32-25S](#) [CS3102A-36-78S](#) [CS3106A10SL3S004](#)