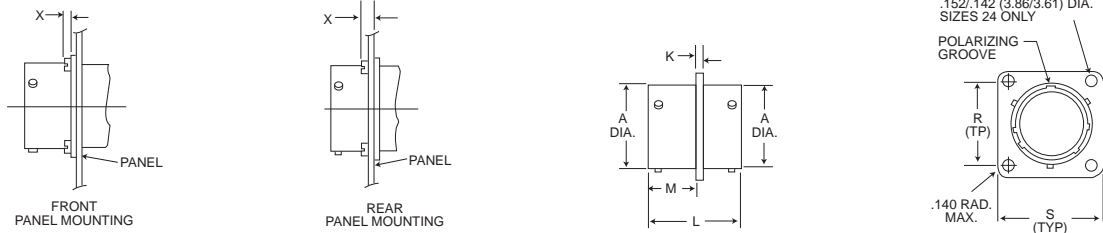


## Thru-Bulkhead Receptacle

PV-TBF



Shell Size	A Dia $\pm .003$ (0.08)	K $\pm .016$ (0.41)	L Max.	M $\pm .016$ (0.41)	R (TP)	S Max.	X Max.
8	.471 (11.96)	.062 (1.57)	1.125 (28.58)	.577 (14.66)	.594 (15.09)	.828 (21.03)	.218 (5.54)
10	.588 (14.94)	.062 (1.57)	1.125 (28.58)	.577 (14.66)	.719 (18.26)	.954 (24.23)	.218 (5.54)
12	.748 (19.00)	.062 (1.57)	1.125 (28.58)	.577 (14.66)	.812 (20.62)	1.047 (26.59)	.218 (5.54)
14	.873 (22.17)	.062 (1.57)	1.125 (28.58)	.577 (14.66)	.906 (23.01)	1.141 (28.98)	.218 (5.54)
16	.998 (25.35)	.062 (1.57)	1.125 (28.58)	.577 (14.66)	.969 (24.61)	1.234 (31.34)	.218 (5.54)
18	1.123 (28.52)	.062 (1.57)	1.125 (28.58)	.577 (14.66)	1.062 (26.97)	1.328 (33.73)	.218 (5.54)
20	1.248 (31.70)	.094 (2.39)	1.406 (35.71)	.703 (17.86)	1.156 (29.36)	1.453 (36.91)	.344 (8.74)
22	1.373 (34.87)	.094 (2.39)	1.406 (35.71)	.703 (17.86)	1.250 (31.75)	1.578 (40.08)	.344 (8.74)
24	1.498 (38.05)	.094 (2.39)	1.406 (35.71)	.703 (17.86)	1.375 (34.92)	1.703 (43.26)	.311 (7.90)

Notes: 1) Shell available in conductive (nickel finish) only. 2) Contacts are nonremovable.

## How to Order - PV-TBF

### SERIES PREFIX

PV-TBF - ITT Cannon prefix

### SHELL SIZE

8 through 24

### INSERT ARRANGEMENTS

10-6, 14-19, 16-8, 16-26, 18-32, 20-39, 20-41, 22-41, 22-55, 24-61.

SERIES PREFIX

SHELL SIZE

INSERT ARRANGEMENTS

CONTACT STYLE

ALTERNATE POLARIZING POSITION

CONTACT STYLE

Pin and socket

ALTERNATE POLARIZING POSITION

No designation required for normal. Standard MS alternate positions available.

Notes: 1) Shell available in conductive (nickel finish) only.  
2) Contacts are nonremovable.  
3) Designed to MS3119 configuration and meets the performance requirements of MIL-C-26482 Series 2.

PV-TBF 10 -6 PS W

## Tooling



**Crimp Tool**  
M22520/1-01 Crimp Tool  
with M22520/1-02 Turret



**Insertion/Extraction Tools**



**CBT 520/530**

Contact Size	Wire Contact Tools					Unwired Contact Tools Cannon Pt. No.
	Cannon Part Number	M81969 Part Number	Insertion Color Tip	Extraction Color Tip	Superseded Mil. Pt. No.	
20	CIET-20-11 (274-7001-006)	M81969/14-11	Red	White	MS27534-20, MS3447-20, NAS1664-20	274-7007-000
16	CIET-16-03 (274-7002-000)	M81969/14-03	Blue	White	MS27534-16, MS3447-16, NAS1664-16	274-7008-000
12	CIET-12-04 (274-7003-000)	M81969/14-04	Yellow	White	MS27534-12, MS3447-12, NAS1664-12	274-7009-000