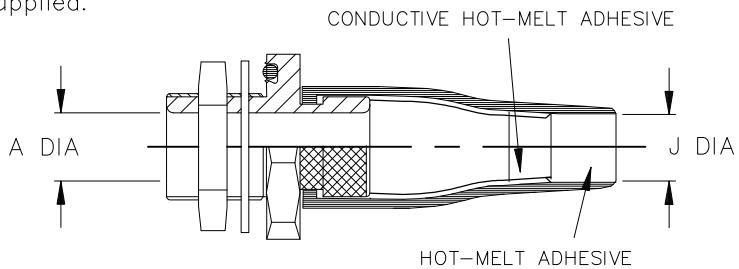
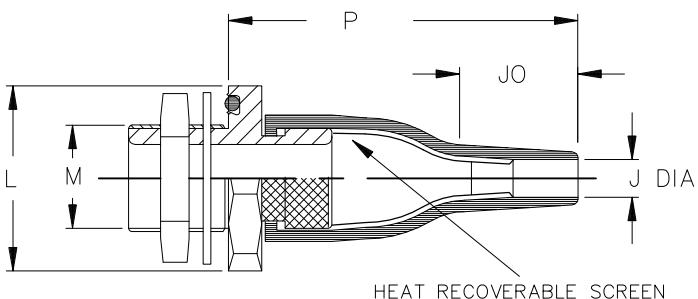


REVISIONS		DESCRIPTION		DATE	DWN	APVD
P	LTR	4	RELEASED AS PER ECO-17-009529	03JUL2017	PV	MP

a) Part as supplied.



b) Part after unrestricted recovery.



NOTES:

TCFR-XX-XXX-0XX-100CH

Thread Length (20mm standard) (± 5 mm increments)

Feedthrough Material/Finish

19B Aluminum alloy plated cadmium olive drab over electroless nickel

19C Aluminum alloy plated electroless nickel

62C Stainless steel plated electroless nickel

Feedthrough Size

Moulded Part Material: -100C (Black); Polyolefin/Silver Composites, Semi-flexible
ZEROHAL™ Low fire hazard

Kits to include cleaning tissue, 1 piece 100 grit emery cloth & packing piece.

Kit to be used in conjunction with TCFS installation procedure.

Dimensions in mm [inches for reference]

Part No.	A MIN	J		M THREAD	A/F NUT	L NOM	P $\pm 10\%$ b	J0 REF b
		MIN a	MAX b					
TCFR-12	7.4 [.29]	7.0 [.28]	5.0 [.20]	M12 X 1.5	17 [.67]	24 [.94]	50 [1.97]	15 [.59]
TCFR-16	10.1 [.40]	9.0 [.35]	6.0 [.24]	M16 X 1.5	22 [.87]	29 [1.14]	52 [2.05]	17 [.67]
TCFR-20	14.1 [.56]	11.0 [.43]	7.2 [.28]	M20 X 1.5	27 [1.06]	34 [1.34]	60 [2.36]	20 [.79]
TCFR-24	19.1 [.75]	17.0 [.67]	8.5 [.33]	M24 X 1.5	30 [1.18]	38 [1.50]	74 [2.91]	25 [.98]
TCFR-30	24.1 [.95]	21.0 [.83]	10.0 [.39]	M30 X 1.5	36 [1.42]	47 [1.85]	85 [3.35]	30 [1.18]
TCFR-36	30.1 [1.19]	29.0 [1.14]	15.8 [.62]	M36 X 1.5	41 [1.61]	52 [2.05]	95 [3.74]	30 [1.18]
TCFR-48	40.1 [1.58]	36.0 [1.42]	16.8 [.66]	M48 X 1.5	55 [2.17]	67 [2.64]	112 [4.41]	38 [1.50]

DIMENSIONS: mm [INCHES]	DWN P. VU	17OCT2016	MATERIAL SEE NOTES	FINISH SEE NOTES
	CHK N. NAGAR	17OCT2016		

THIS DRAWING IS UNPUBLISHED.
© COPYRIGHT 2016 By TE Connectivity

TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. POPE	17OCT2016	NAME	TE Connectivity		
	PRODUCT SPEC	—		ADAPTOR ASSEMBLY		
0 PLC	\pm —					
1 PLC	\pm —					
2 PLC	\pm —					
3 PLC	\pm —					
4 PLC	\pm —					
ANGLES	\pm —					

WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				C	TCFR-XX-XXX-0XX-100CH
	A4	00779			
	CUSTOMER DRAWING			SCALE	DNS
	1469-35 (1/15)			SHEET	1 OF 1
				REV	4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TCFR-48-19B-020-100CH](#)