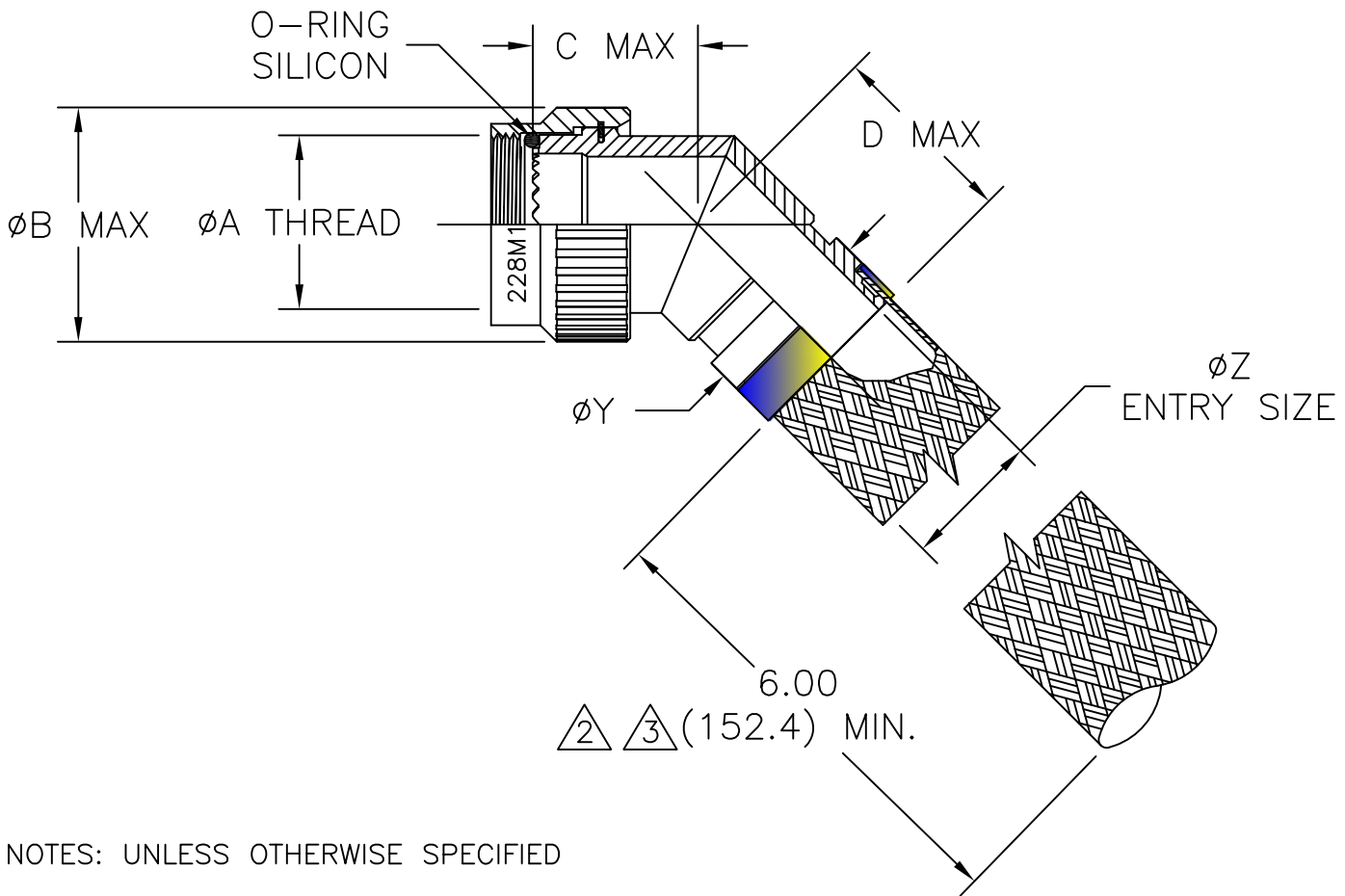


TE CONNECTIVITY (TE) RESERVES THE RIGHT TO CHANGE THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.	REVISION			
	LTR	DESCRIPTION	DATE	APPROVED
	B	REVISED PER ECO-08-024758	10/08/2008	M. PIOZET
	B1	REVISED PER ECO-15-007206	6/10 /2015	I. MYONG



NOTES: UNLESS OTHERWISE SPECIFIED

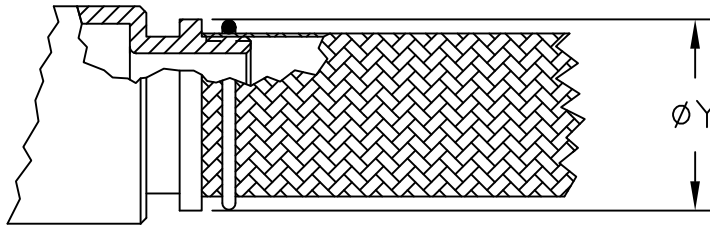
- ASSEMBLY IDENT. PER MIL-STD-1285.
- CONSULT TE FOR OPTIONAL ENTRIES, FINISHES AND SHIELD LENGTHS.
- USAGE LENGTH TO BE DETERMINED AND TRIMMED BY USER.
- SHELL SIZE FOR THORN ELECTRICAL COMPONENTS, LTD. PT 55SE CONNECTORS.
- BRAID TERMINATION MAY BE SUPPLIED AS A TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURE'S OPTION.
- FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION, REFER TO CH00-0250-004.
- FOR PLATING CODE, SEE S-CH00-0157-002.

If this document is printed it becomes uncontrolled. Check for the latest revision

©2015 TE CONNECTIVITY LTD. FAMILY OF COMPANIES. ALL RIGHTS RESERVED  
 TE CONNECTIVITY AND TE CONNECTIVITY (LOGO) ARE TRADEMARKS.  
 OTHER LOGOS PRODUCT AND/OR COMPANY NAMES MAY BE TRADEMARKS OF THEIR RESPECTIVE OWNERS.

Raychem Adapters  
 CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric].	DRAWN: D. QUYNH	DATE: 03/12/1980		TE Connectivity			
	CHECKED: T. NGUYEN	DATE: 04/22/2015					
DECIMALS TOLERANCES: XXX ± .005 [0.13mm] XX ± .01 [0.25mm] X ± .1 [0.50mm]	APPROVED: I. MYONG	DATE: 04/28/2015	TITLE: SHIELDED ADAPTER, 45°, CODE 77				
	MATERIAL: SEE NOTES	FINISH: SEE NOTES					
ANGLES TOLERANCE: ± 1°	CAD FILE: 228M1XX.dwg	THIRD ANGLE PROJECTION:	SIZE: A	SHEET: 1 OF 2	CAGE CODE: 06090	DRAWING NO: 228M1XX	REV. B1
SCALE: DO NOT SCALE THIS DRAWING							



5 TINEL-LOCK TERMINATION

EXAMPLE PART NUMBER

228M112 - 19 B 06

BASIC PART NUMBER

MATERIAL: 19 = ALUMINUM ALLOY

2 FINISH: B = CADMIUM, OLIVE DRAB

ENTRY SIZE: SEE TABLE I

4		2		TABLE I				
PART NO.	SHELL SIZE	MAX ENTRY	A - THREAD R.H - CLASS 2B	ØB MAX	C MAX	D MAX	ØY REF	ØZ REF
228M108	08	04	.438-28 UNEF	.73 (18.5)	.76 (19.3)	.89 (22.6)	.47 (12.0)	.254 (6.45)
228M110	10	06	.562-24 UNEF	.87 (22.0)	.78 (19.8)	.92 (23.4)	.60 (15.3)	.380 (9.65)
228M112	12	08	.688-24 UNEF	.98 (25.0)	.81 (20.6)	.94 (23.9)	.72 (18.3)	.500 (12.80)
228M114	14	10	.812-20 UNEF	1.12 (28.5)	.84 (21.3)	.97 (24.6)	.85 (21.5)	.626 (16.00)
228M116	16	12	.932-20 UNEF	1.24 (31.5)	.86 (21.8)	.99 (25.1)	.96 (24.5)	.750 (19.15)
228M118	18	14	1.062-18 UNEF	1.32 (33.5)	.89 (22.6)	1.02 (25.9)	1.09 (27.8)	.876 (22.35)
228M120	20	16	1.188-18 UNEF	1.46 (37.0)	.91 (23.1)	1.04 (26.4)	1.22 (31.0)	1.000 (25.50)
228M122	22	18	1.312-18 UNEF	1.57 (40.0)	.94 (23.9)	1.07 (27.2)	1.40 (35.5)	1.130 (28.70)
228M124	24	18	1.438-18 UNEF	1.71 (43.5)	.99 (25.1)	1.09 (27.7)	1.40 (35.5)	1.130 (28.70)

If this document is printed it becomes uncontrolled. Check for the latest revision

Raychem Adapters  
CUSTOMER DRAWING

	DO NOT SCALE THIS DRAWING	SIZE	CAGE	SHEET	DWG. NO.	REV
		A	06090	2 OF 2	228M1XX	B1