

NOTES:

1. THIS PROTECTIVE COVER IS DESIGNED TO PROTECT THE INTERFACE OF MTC100 PLUG CONNECTORS. THE PARTS ALSO OFFER ELECTROMAGNETIC EMISSION PROTECTION.

2. MATING TORQUE

FOR PROPER MATING CONDITION, SCREWS MUST BE EQUALLY TIGHTENED AND LOOSENED BY ONE HALF TURN A TIME TO PREVENT ANY DAMAGES TO THE MATING GASKET. RETENTION SCREWS ARE TO BE TORQUED TO 7 ± 0.5 in-lbs.

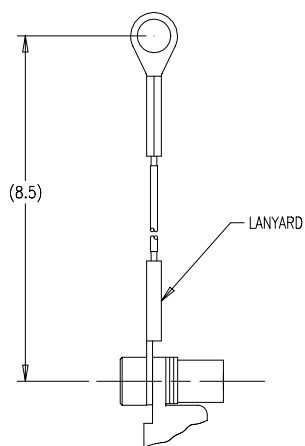
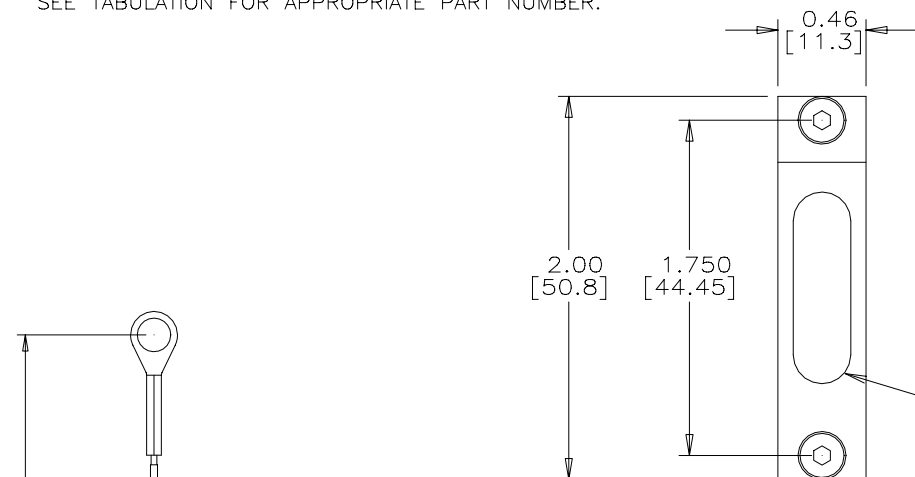
3. MATERIAL:

- | | |
|------------------|---|
| a. HOUSING | ALUMINUM ALLOY PER QQ-A-601 OR QQ-A-225 |
| b. ADAPTER SCREW | STAINLESS STEEL PER QQ-S-763 |
| c. GASKET | CONDUCTIVE FLUOROSILICONE ELASTOMER |
| d. FLAT WASHER | STAINLESS STEEL PER QQ-S-766 |
| e. ADAPTER NUT | STAINLESS STEEL PER QQ-S-766 |
| f. PANEL WASHER | STAINLESS STEEL PER QQ-S-766 |
| g. LANYARD | STAINLESS STEEL PER QQ-S-766 |

4. FINISH:

- | | |
|------------------|---|
| a. HOUSING | CADMIUM PLATE PER QQ-P-416 OVER NICKEL UNDERPLATE |
| b. ADAPTER SCREW | CADMIUM PLATE PER QQ-P-416 |
| c. FLAT WASHER | CADMIUM PLATE PER QQ-P-416 |
| d. ADAPTER NUT | CADMIUM PLATE PER QQ-P-416 |
| e. PANEL WASHER | CADMIUM PLATE PER QQ-P-416 |
| f. LANYARD | CADMIUM PLATE PER QQ-P-416 |

5. "RAYCHEM", PART NUMBER AND DATE CODE STAMPED APPROXIMATELY AS SHOWN. SEE TABULATION FOR APPROPRIATE PART NUMBER.



DETAIL A
FOR CHA-0157-009 PART ONLY

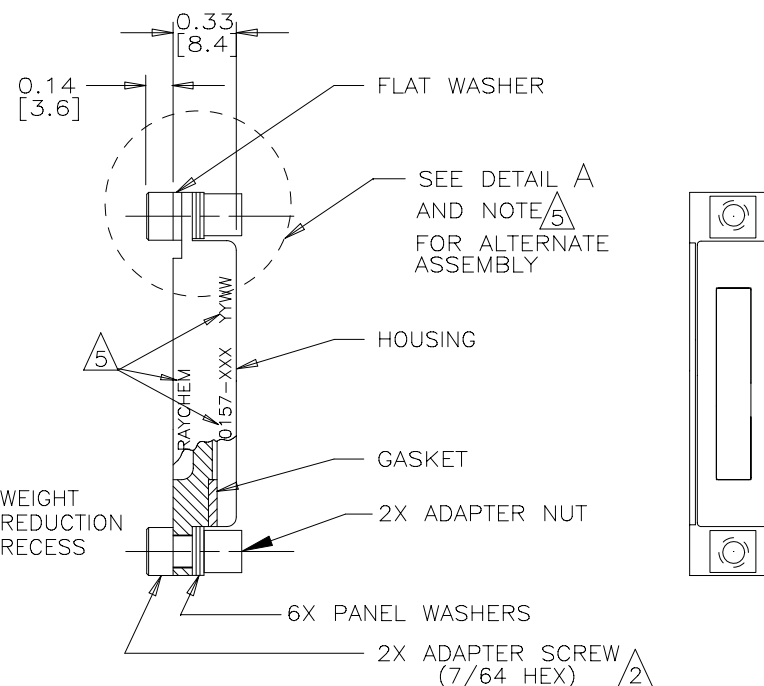
5. PART NUMBER	DESCRIPTION	WEIGHT (MAXIMUM)
CHA-0157	WITHOUT LANYARD	.068 LBS. [30.7 gr.]
CHA-0157-009	WITH LANYARD PER DETAIL A	.073 LBS. [33.0 gr.]

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	ZS.ORBAN	11/16/2001	tyco / <i>Electronics</i> / <i>Raychem</i> WIRE AND HARNESSING PRODUCTS 307 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025		
	CHECKED					
	APPROVED					
	APPROVED	M.HIGGY	11/16/2001			
DECIMALS .XXX ±.010 .XX ±.02	{ .25 mm } { .5 mm }		TITLE COVER, PROTECTIVE, RECEPTACLE TYPE, 1", EME COMPATIBLE MTC100 SERIES			
ANGLES .X ±	CAD NAME T30358.DWG					
WEIGHT SEE TABULATION	THIRD ANGLE PROJECTION					
SIZE A				CODE IDENT. NO. 06090	DWG. NO. CHA-0157-XXX	REV A
DO NOT SCALE THIS DRAWING				SHEET 1 OF 1		

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	REVISED PER ECN T-30358	12/4/2001	M.HIGGY

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DWG NO. CHA-0157-XXX SHEET 1