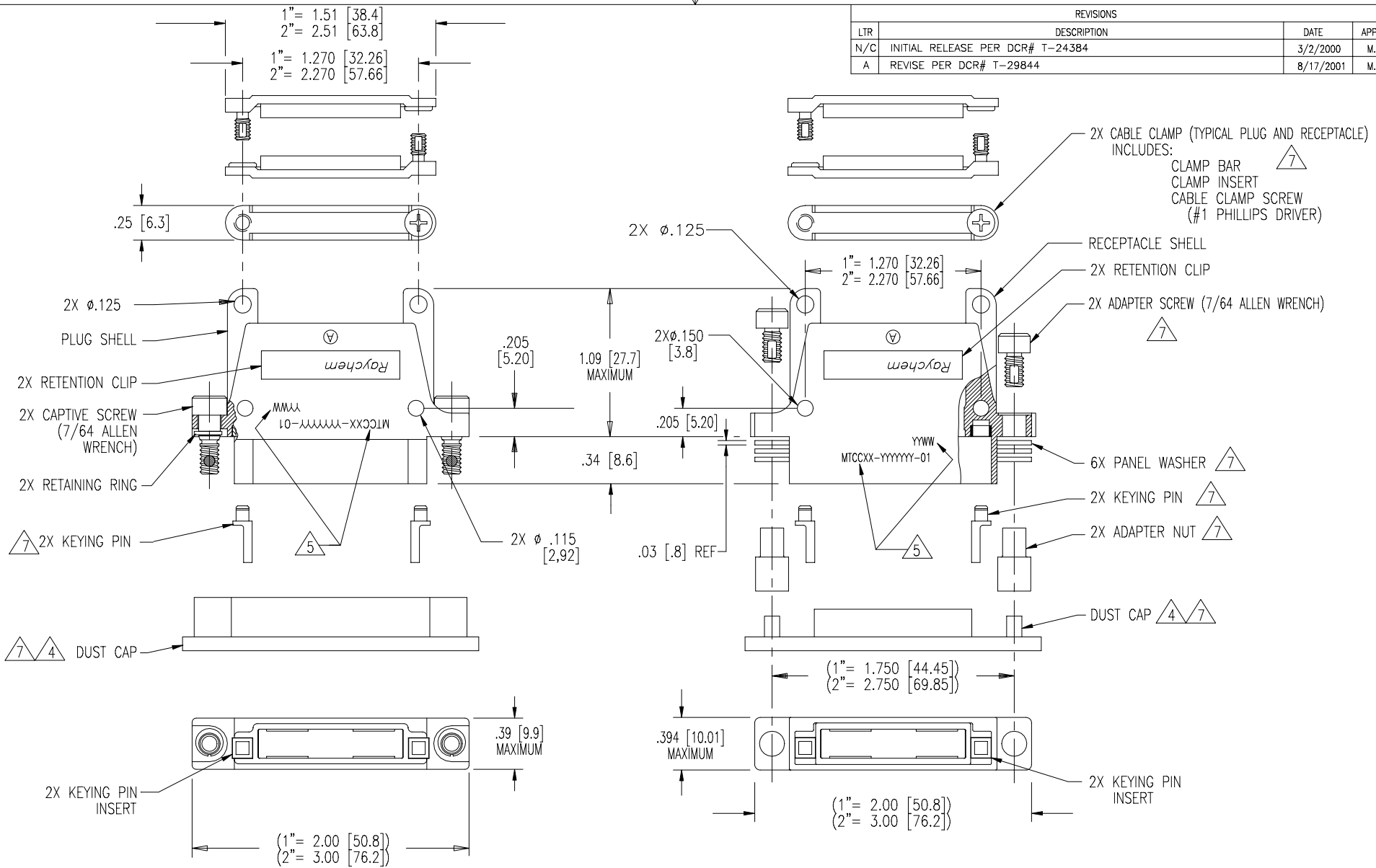


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE PER DCR# T-24384	3/2/2000	M.HIGGY
A	REVISE PER DCR# T-29844	8/17/2001	M.HIGGY



PLUG ASSEMBLY

RECEPTACLE ASSEMBLY

SPECIFICATION CONTROL DRAWING

NOTES: SEE SHEET 2.

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ±.005 { .13 mm } .XX ±.02 { .5 mm } ANGLES .X ± WEIGHT:	DRAWN	ZS.ORBAN	2/29/2000	tyco /Electronics/Raychem WIRE AND HARNESSING PRODUCTS 307 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025	
	CHECKED				
	APPROVED			TITLE SHELL, PLUG OR RECEPTACLE, SPECIAL MARKING, 1" AND 2" WITH EARS, CADMIUM PLATED	
	APPROVED	M.HIGGY	3/2/2000		
	CAD NAME	T29844a,b,DWG			
	THIRD ANGLE PROJECTION				
	SIZE	C	CODE IDENT. NO.	06090	DWG. NO.
				MTCCXX-YYYYYY-01	REV
					A
	DO NOT SCALE THIS DRAWING			SHEET 1 OF 2	

SHEET 1
MTCCXX-YYYYY-01
DWG. NO.

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NOTES:

1 PART NUMBER VARIABLES:

MTCCXX-YYYYYY-01

01= WITH CABLE CLAMP

CUSTOMER SPECIFIED PART MARKING
(ANY LENGTH)

SHELL TYPES:

P= PLUG WITH EARS

R= RECEPTACLE WITH EARS

CONNECTOR WIDTH:

1= 1 INCH

2= 2 INCH

2. MATERIAL:

- | | |
|---------------------------------------|--|
| A) SHELL | ALUMINUM ALLOY PER QQ-A-591 |
| B) RETENTION CLIP | COPPER ALLOY 172 PER QQ-C-533 |
| C) ADAPTER SCREW OR CAP SCREW | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| D) ADAPTER NUT OR
RETAINER BUSHING | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| E) PANEL OR LOCK WASHER | STAINLESS STEEL PER QQ-S-763 OR QQ-S-766, 300 SERIES |
| F) KEYING PIN | HIGH GRADE POLYARYLENE THERMOPLASTIC, MOLDED |
| G) KEY PINS INSERT | HIGH GRADE POLYARYLENE THERMOPLASTIC, MOLDED |
| H) CLAMP BAR | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| J) CLAMP INSERT | SILICONE ELASTOMER PER MIL-R-25988 |
| K) CAPTIVE SCREW | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| L) RETAINING RING | COPPER ALLOY 172 PER QQ-C-533 |
| M) DUST CUP | POLYETHYLENE LOW DENSITY PER L-P-390, COLOR RED. |

3. FINISH: CADMIUM PLATED CONNECTORS

- | | |
|---------------------------------------|---|
| A) SHELL | CADMIUM PLATED PER QQ-P-416
OVER NICKEL UNDERPLATE |
| B) RETENTION CLIP | CADMIUM PLATED PER QQ-P-416 |
| C) ADAPTER OR CAP SCREW | CADMIUM PLATED PER QQ-P-416 |
| D) ADAPTER NUT OR
RETAINER BUSHING | CADMIUM PLATED PER QQ-P-416 |
| E) PANEL OR LOCK WASHER | CADMIUM PLATED PER QQ-P-416 |
| F) CLAMP BAR | CADMIUM PLATED PER QQ-P-416 |
| G) CAPTIVE SCREW | CADMIUM PLATED PER QQ-P-416 |
| H) RETAINING RING | CADMIUM PLATED PER QQ-P-416 |

4 DUST CAP SUPPLIED WITH EACH PLUG OR RECEPTACLE.

5 APPROPRIATE PART NUMBER AND DATE CODE ARE STAMPED APPROXIMATELY AS SHOWN.

6. THESE PARTS MEET THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111.

7 INDICATED PARTS ARE SHIPPED LOOSE.

8 SEE TABLE I, WEIGHTS ARE WITHOUT DUST CAP.

TABLE I

PART NUMBER	WEIGHT MAXIMUM GRAMS
MTCC1R-YYYYYY-01	27.3
MTCC1P-YYYYYY-01	23.8
MTCC2R-YYYYYY-01	38.3
MTCC2P-YYYYYY-01	34.2

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[MTCC2P-020-020-01CS018](#) [MTCC1P-010-010-01CS016](#) [MTCC2R-020-020-01CS017](#)