

## NOTES:

1. THIS BOXMOUNT RECEPTACLE MATES WITH AN MTC PLUG CONNECTOR CONTAINING SOCKET INSERT MTCP-116-05S1. REFER TO APPLICABLE RAYCHEM SPECIFICATION CONTROL DRAWING FOR DETAIL.

2. FOR KEYING INFORMATION SEE RAYCHEM SPECIFICATION CONTROL DRAWING D-659-0080.

3. THESE ITEMS ARE SUPPLIED UNASSEMBLED

4. DIMENSION SHOWN IS FOR MATED PLUG CONNECTOR. SEE TABLE I.

5. THIS CONNECTOR MEETS THE APPLICABLE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6115.

6. REFER TO RAYCHEM INFORMATION DRAWING D-659-0097 FOR APPLICATION DETAILS AND APPLICABLE CONTACTS.

7. THIS BOXMOUNT RECEPTACLE IS REAR PANEL MOUNTED BY REMOVING AS MANY PANEL WASHERS AS REQUIRED TO ACCOMMODATE THE THICKNESS OF THE PANEL BEING USED. SEE TABLE II.

8. MOUNTING TORQUE TO BE 14-16 INCH POUNDS.

9. WEIGHT (WITHOUT CONTACTS): .0464 LBS. [21.047gr.] MAX.

10. "Raychem", P/N, DATE CODE AND LETTER "A" ARE STAMPED APPROXIMATELY AS SHOWN.

11. PART NUMBER VARIABLES:  
MTCP-BX1-PX4

2 = Ni. Plate  
3 = Cad. over N. Plate

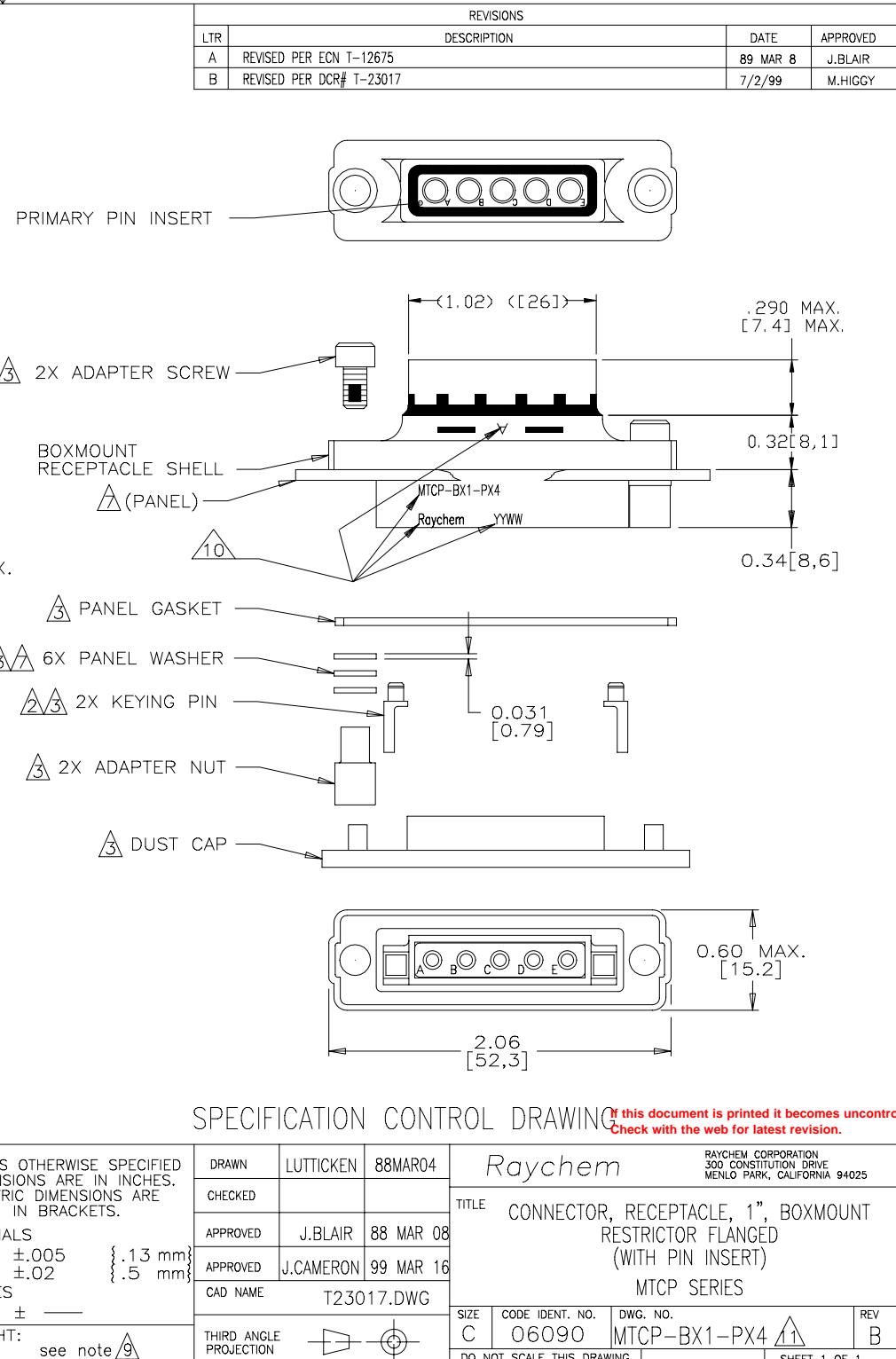
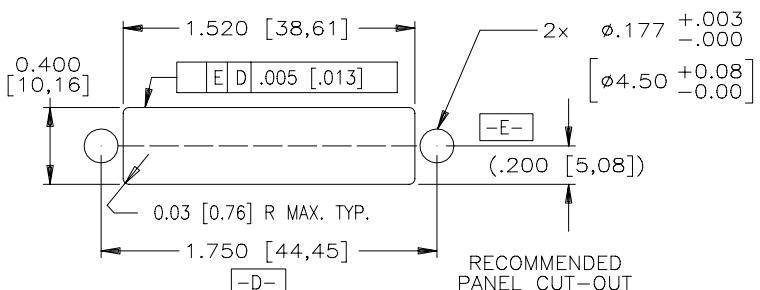
F = FLANCED WITH STD. FLUOROSILICONE FLANGE GASKET  
S = FLANGE WITH CONDUCTIVE FLANGE GASKET.

TABLE I

DIMENSION "X"	
DESCRIPTION	MAX LENGTH
STANDARD PLUG	1.50 [38.1]
PLUG WITH EME BACKSHELL (FCC)	2.04 [51.8]
PLUG WITH EME BACKSHELL (RW)	2.93 [74.4]

TABLE II

PANEL THICKNESS	NUMBER OF PANEL WASHERS FOR EACH FASTENER
0.062/0.067 [1.6]/[1.7]	1
0.093/0.097 [2.4]/[2.5]	0



## SPECIFICATION CONTROL DRAWING

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

DRAWN	LUTTICKEN	88MAR04	Raychem
CHECKED			RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025
APPROVED	J.BLAIR	88 MAR 08	TITLE
APPROVED	J.CAMERON	99 MAR 16	CONNECTOR, RECEPTACLE, 1", BOXMOUNT RESTRICTOR FLANGED (WITH PIN INSERT)
CAD NAME	T23017.DWG		MTCP SERIES
WEIGHT:	see note 9		SIZE C CODE IDENT. NO. 06090 DWG. NO. MTCP-BX1-PX4 REV B
			DO NOT SCALE THIS DRAWING
			SHEET 1 OF 1