

4

3

2

1

NOTES:

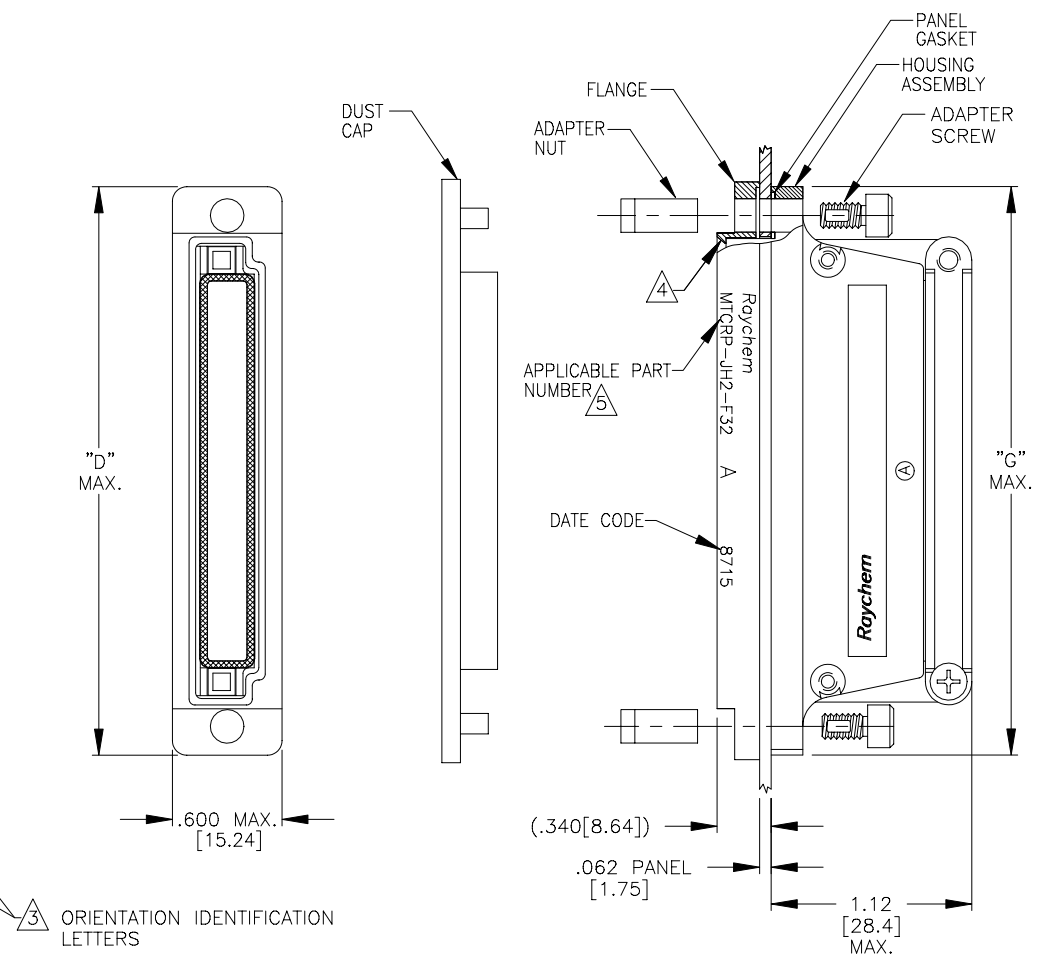
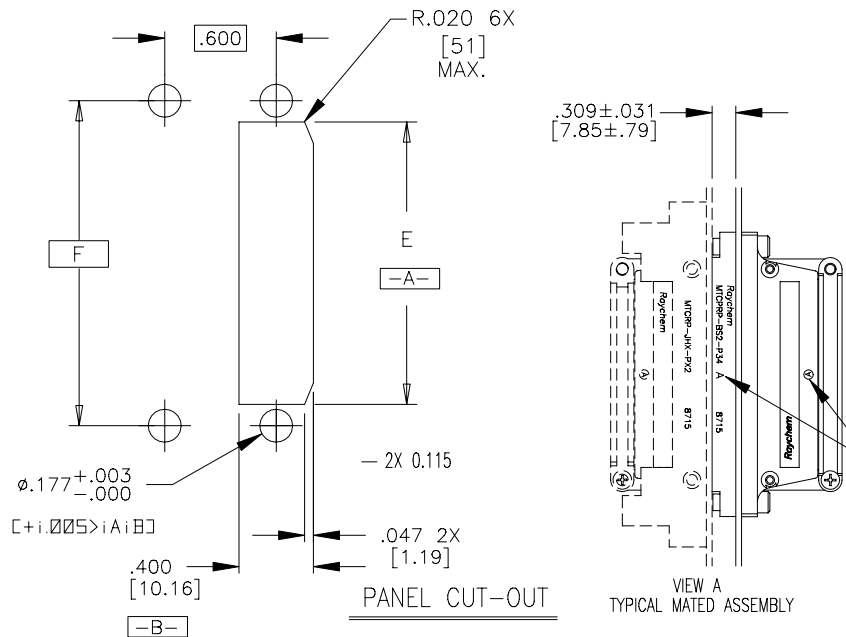
- THIS RECEPTACLE WILL MATE WITH RACK AND PANEL PLUG CONNECTOR MTCRP-JHX-PX2 PROVIDED PROPER POWER BLOCK INSERTS ARE INSTALLED. REFER TO THAT DRAWING FOR PLUG CONNECTOR DETAILS.
- THIS CONNECTOR IS SUPPLIED UNASSEMBLED:

ADAPTER NUT	2 PIECES
FLANGE	1 PIECE
HOUSING	1 PIECE
ADAPTER SCREW	2 PIECES
CABLE CLAMP	2 PIECES
PANEL GASKET	1 PIECE
- CAUTION: ORIENTATION OF PLUG AND RECEPTACLE CONNECTORS MUST BE AS SHOWN IN VIEW "A". I.E. HOUSING ORIENTATION IDENTIFICATION LETTERS MUST ALL BE ON THE SAME SIDE OF THE MATED ASSEMBLY.
- LEAD-IN CHAMFER OF RECEPTACLE CONNECTOR ACCOMMODATES A MAXIMUM RADIAL MISALIGNMENT OF 0.035 BETWEEN PLUG AND RECEPTACLE.
- PART NUMBERING VARIABLE: MTCRP-JHX-FX2

1= BLACK ANODIZE
2= ELECTROLESS NICKEL
3= CADMIUM PLATE
1= 1 INCH CONNECTOR
2= 2 INCH CONNECTOR
- THIS PART IS DESIGNED TO MEET THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6118. QUALIFICATION IS PENDING.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
2	REVISED PER ECN #T-12417	89JUN22	Z.E.T.
A	RELEASED PER ECN T-20498	95/12/22	M.HIGGY

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



SPECIFICATION CONTROL DRAWING

CONNECTOR SIZE	"D" MAX	"E" ±.006 [±.13]	"F" BASIC	"G" ±.02	WEIGHT MAX
2 INCH	3.125 [79.38]	2.520 [64.01]	2.750 [69.85]	3.06 [77.7]	.070 LBS. 31.55 GR
1 INCH	2.125 [53.98]	1.520 [38.61]	1.750 [38.10]	2.06 [52.3]	.045 LBS. 20.49 GR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

DECIMALS
.XXX ± --- [mm]
.XX ± --- [mm]

ANGLES
.X ±

WEIGHT: MAXIMUM SEE TABLE

DRAWN	A.A.	1-6-86
CHECKED	J.B.	
APPROVED	J.BLAIR	1-10-86
APPROVED	J.CAMERON	1-10-86
CAD NAME	001102-1.DWG	
THIRD ANGLE PROJECTION		

Raychem			
RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025			
TITLE CONNECTOR, RECEPTACLE RACK AND PANEL			
MTC SERIES			
SIZE	CODE IDENT. NO.	DWG. NO.	REV
C	06090	MTCRP-JHX-FX2	A
DO NOT SCALE THIS DRAWING			SHEET 1 OF 1

4

3

2

1

DWG NO. MTCRP-JHX-FX2 SHEET 1