

1. 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.

ADAPTER NUT	2	PIECES
FLANGE	1	PIECE
HOUSING	1	PIECE
ADAPTER SCREW	2	PIECES
CABLE CLAMP	2	PIECES
PANEL GASKET	1	PIECE

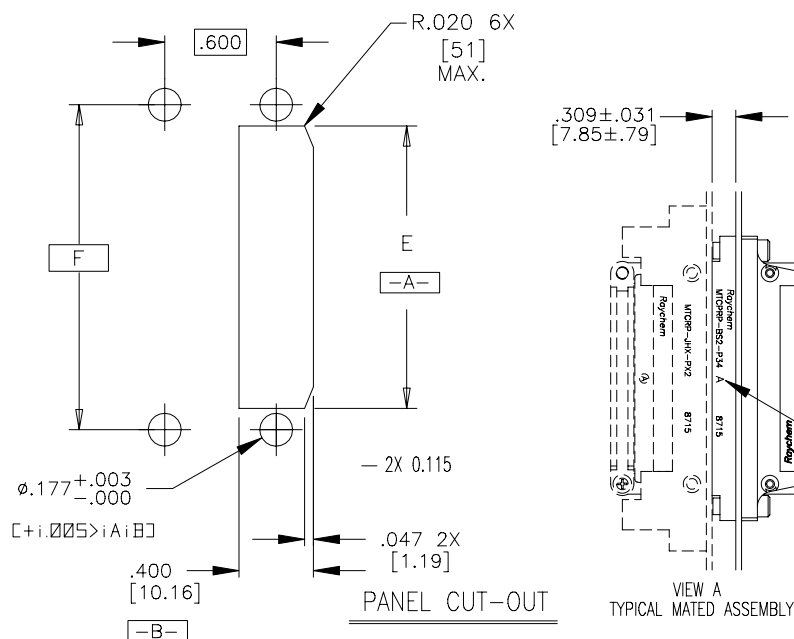
4. LEAD-IN CHAMFER OF RECEPTACLE CONNECTOR ACCOMMODATES A MAXIMUM RADIAL MISALIGNMENT OF 0.035 BETWEEN PLUG AND RECEPTACLE.

5. PART NUMBERING VARIABLE: MTCRP-JHX-FX2

- 1= BLACK ANODIZE
- 2= ELECTROLESS NICKEL
- 3= CADMIUM PLATE

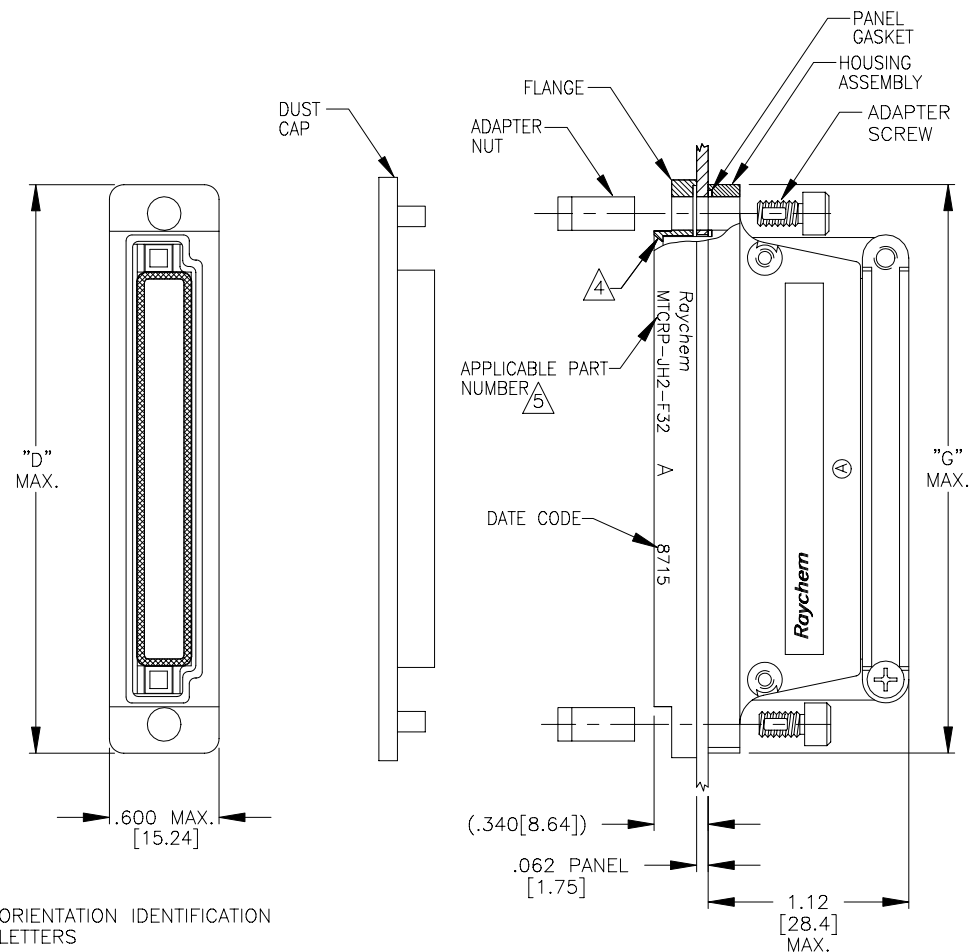
- 1= 1 INCH CONNECTOR
- 2= 2 INCH CONNECTOR

6. THIS PART IS DESIGNED TO MEET THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6118. QUALIFICATION IS PENDING.

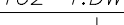


CONNECTOR SIZE	"D" MAX	"E" $\pm .006$ [$\pm .13$]	"F" BASIC	"G" $\pm .02$	WEIGHT MAX
2 INCH	3.125	2.520	2.750	3.06	.070 LBS.
	[79.38]	[64.01]	[69.85]	[77.7]	31.55 GR
1 INCH	2.125	1.520	1.750	2.06	.045 LBS.
	[53.98]	[38.61]	[38.10]	[52.3]	20.49 GR

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SPECIFICATION CONTROL DRAWING

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	Raychem RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025			
	CHECKED	J.B.		TITLE CONNECTOR, RECEPTACLE RACK AND PANEL MTC SERIES			
	APPROVED	J.BLAIR	1-10-86				
	APPROVED	J.CAMERON	1-10-86	SIZE	CODE IDENT. NO.	DWG. NO.	REV
	CAD NAME	001102-1.DWG			C	06090	MTCRP-JHX-FX2
	THIRD ANGLE PROJECTION			DO NOT SCALE THIS DRAWING			SHEET 1 OF 1