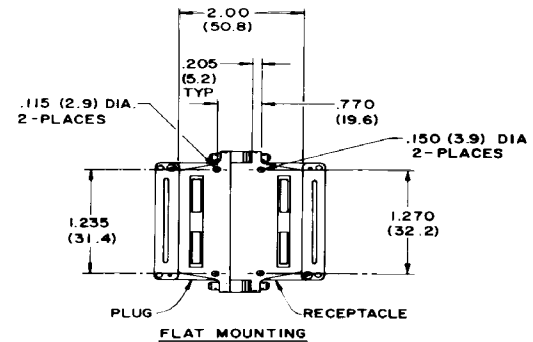
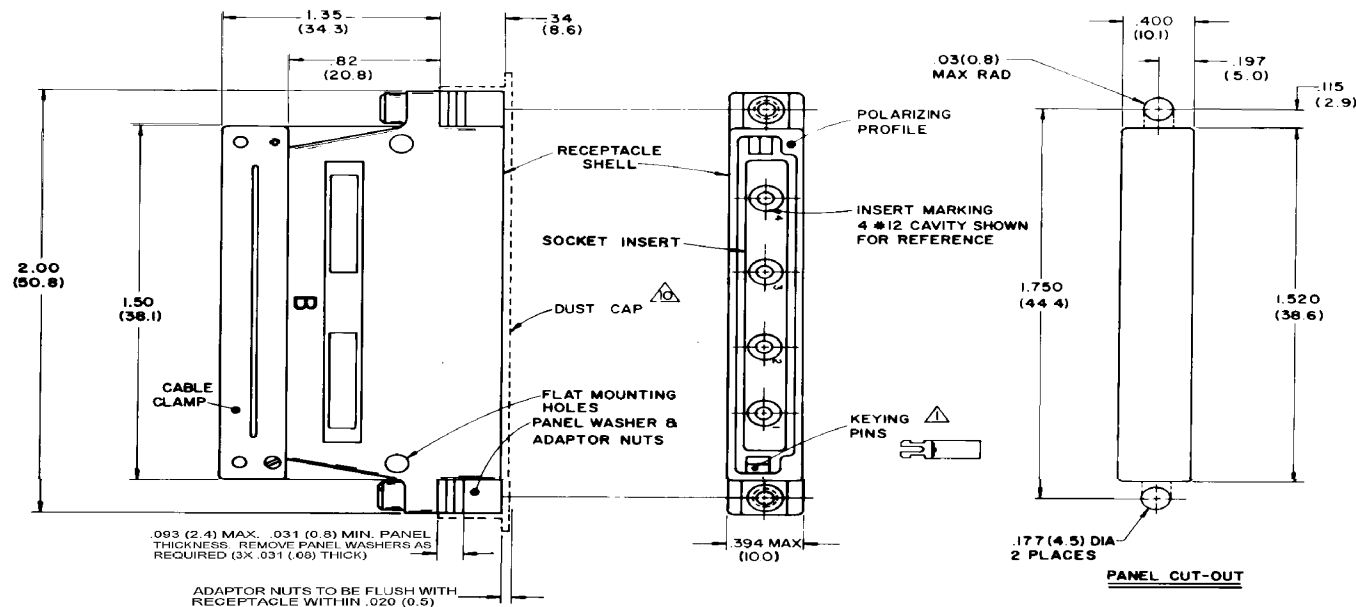
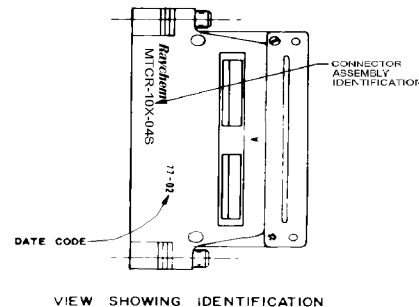




NOTES:

- KEYING CODE DOES NOT FORM A PART OF RAYCHEM PART NUMBER SYSTEM AND SHOULD BE OMITTED WHEN ORDERING. KEYING PINS SUPPLIED UNINSTALLED. SEE TABLE II FOR KEYING POSITIONS.
- COMPLETE CONNECTORS AND ACCESSORIES ARE INDIVIDUALLY BAGGED AND LABELED.
- CONNECTOR IS ENVIRONMENTALLY SEALED MEETING THE REQUIREMENTS PER CONNECTOR SPECIFICATION D-8015.
- REAR GROMMET INSERT WILL SEAL ON SMOOTH INSULATION FROM .097" TO .156" O.D.
- CONNECTOR DESIGNED FOR USE WITH POWER AND SHIELDED CONTACTS PER TABLE I.
- INSERTS ARE PERMANENTLY INSTALLED, CONTACTS MAY BE INSERTED AND REMOVED USING TOOL PER NOTE 8.
- ALL UNUSED CAVITIES TO BE SEALED USING SEALING PLUG NUMBER M83723-28-12.
- ALL CONTACTS SIZE 12 ARE INSERTED AND REMOVED USING TOOL NUMBER M83723-31-12.
- REFER TO RAYCHEM SPECIFICATION D-6015 FOR COMPLETE DETAILS.
- CONNECTOR SUPPLIED WITH A SHIPPING DUST CAP OVER ENGAGING END.
- PART NUMBER VARIABLE: MTCR-10X-04S

1" NICKEL PLATE PER MIL-C-26074
3" CADMIUM PLATE REP QQ-P-416 OVER NICKEL UNDERPLATE



SPECIFICATION CONTROL DRAWING

ITEM	QTY	PART NUMBER	REV	DATE	BY	CHKD	APP'D	DESCRIPTION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE DEC .XXX .005 DEC .XX .02 ANGLE								
		CRN	9-20-77					Raychem
			5247					CONNECTOR, RCPT, RECTANGULAR, ENVIRONMENTAL, FIXED SKT INSERT ONE INCH MTC SERIES
		CAD	T22668a.TIF					
		PCN. NO.						
			A	06090				MTCR-10X-04S E
								SHEET: 1 OF 2

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TABLE II
KEYING CODE CHART 

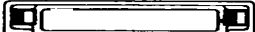
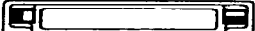
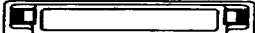
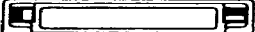
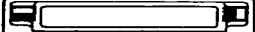
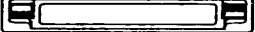
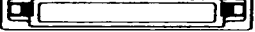
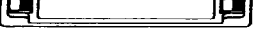
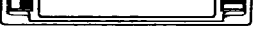
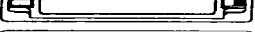
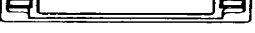
PART NUMBER 	* *	POSITION OF KEYS
MTCR-10X-04S-	AA	
	AB	
	AC	
	AD	
	BA	
	BB	
	BC	
	BD	
	CA	
	CB	
	CC	
	CD	
	DA	
	DB	
	DC	
MTCR-10X-04S-	DD	

TABLE I

SOCKET CONTACT AND TOOLING INFORMATION

CONTACT TYPE	MILITARY PART NO.	WIRE STRIP LENGTH	TERMINATION TOOL
SHIELDED CONTACT FOR COAX CABLE D-602-0107 OR D-602-0095	_____	SEE DRAWING D-602-0107 OR D-602-0095	SEE DRAWING D-602-0107 OR D-602-0095
CONTACT FOR TWISTED PAIR D-602-0105	_____	SEE DRAWING D-602-0105	SEE DRAWING D-602-0105
POWER CONTACT SIZE 12	M39029/5-12-12	1/4" TO 5/16"	M22520/1-01 POSITIONER M22520/1-02

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A	CODE IDENT. NO. 06090	DWG. NO. MTCR-10X-04S	E
DO NOT SCALE THIS DRAWING		CAD NAME: T220686.TIF	SHEET 2 OF 2