



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



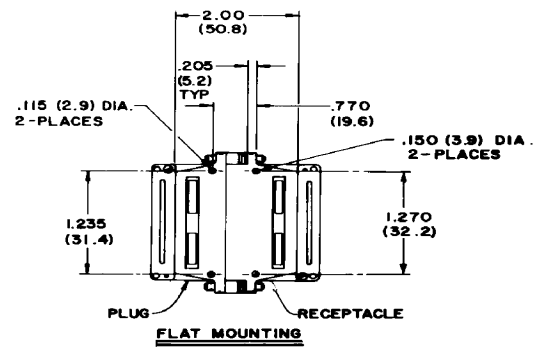
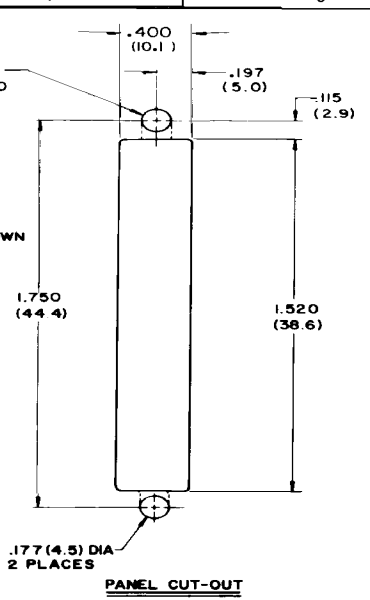
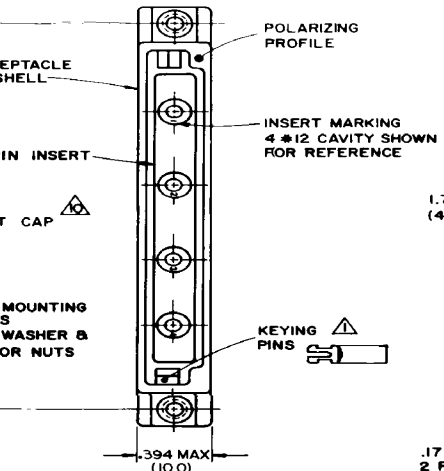
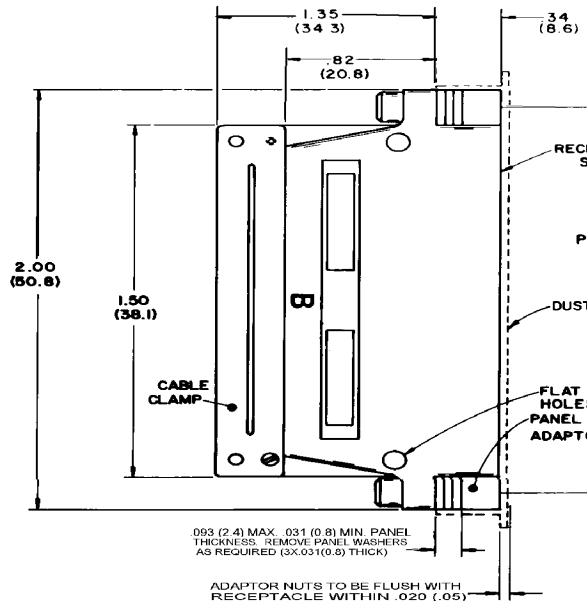
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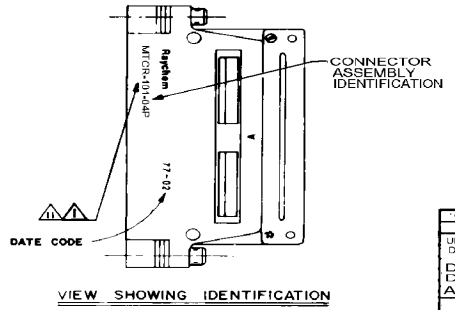


ADAPTOR NUTS TO BE FLUSH WITH RECEPTACLE WITHIN .020 (.05)

NOTES:

- 1. 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.
- 2. COMPLETE CONNECTORS AND ACCESSORIES ARE INDIVIDUALLY BAGGED AND LABELED.
- 3. CONNECTOR IS ENVIRONMENTALLY SEALED MEETING THE REQUIREMENTS PER CONNECTOR SPECIFICATION D-6015.
- 4. REAR GROMMET INSERT WILL SEAL ON SMOOTH INSULATION FROM .097" TO .158" O.D.
- 5. CONNECTOR DESIGNED FOR USE WITH POWER AND SHIELDED CONTACTS PER TABLE I.
- 6. INSERTS ARE PERMANENTLY INSTALLED, CONTACTS MAY BE INSERTED AND REMOVED USING TOOL PER NOTE 8.
- 7. ALL UNUSED CAVITIES TO BE SEALED USING SEALING PLUG NUMBER M83723-28-12.
- 8. ALL CONTACTS SIZE 12 ARE INSERTED AND REMOVED USING TOOL NUMBER M83723-31-12.
- 9. REFER TO RAYCHEM SPECIFICATION D-6015 FOR COMPLETE DETAILS.
- 10. CONNECTOR SUPPLIED WITH A SHIPPING DUST CAP OVER ENGAGING END.
- 11. PART NUMBER VARIABLE: MTCR-10X-04P

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



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REVISIONS		DATE	BY
C	REVISED PER ECN T-22658		
D	REVISED PER DCR# T-22658	3/10/99	M.HIGGY

SPECIFICATION CONTROL DRAWING

REV	DATE	DESCRIPTION	PART NO.	DESCRIPTION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE DEC .XXX .005 DEC .XX .02 ANGLE	CRN	T-22658	RAYCHEM	TITLE
CAD	T22658a.TIF	6448-7042	A 06090	MTCR-10X-04P
				CONNECTOR, RCPT, RECTANGULAR, ENVIRONMENTAL, FIXED PIN INSERT ONE INCH MTC SERIES
				CODE IDENT NO. 11
				SHEET 1 OF 2

TABLE II
KEYING CODE CHART 


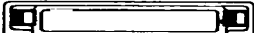

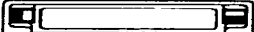
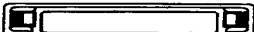
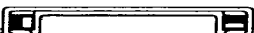
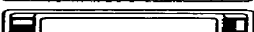
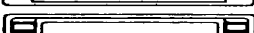
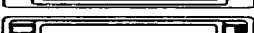

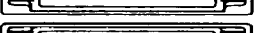
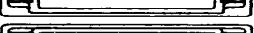
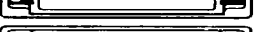

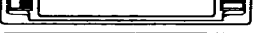
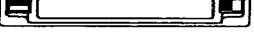

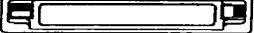
PART NUMBER 	* *	POSITION OF KEYS
MTCR-10X-04P-	AA	
	AB	
	AC	
	AD	
	BA	
	BB	
	BC	
	BD	
	CA	
	CB	
	CC	
	CD	
	DA	
	DB	
	DC	
	DD	
	MTCR-10X-04P-	

TABLE I

PIN CONTACT AND TOOLING INFORMATION

CONTACT TYPE	MILITARY PART NO.	WIRE STRIP LENGTH	TERMINATION TOOL
SHIELDED CONTACT FOR COAX CABLE D-602-0106 OR D-602-0094	_____	SEE DRAWING D-602-0106 OR D-602-0094	SEE DRAWING D-602-0106 OR D-602-0094
CONTACT FOR TWISTED PAIR D-602-0104	_____	SEE DRAWING D-602-0104	SEE DRAWING D-602-0104
POWER CONTACT SIZE 12	M39029/4-12-12	1/4" TO 5/16"	M22520/1-01 POSITIONER M22520/1-02

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A	CODE IDENT. NO.	DWG. NO.	D
	06090	MTCR-10X-04P	
DO NOT SCALE THIS DRAWING		CAD NAME: T22698D.TIF	SHEET 2 OF 2