

NOTES:

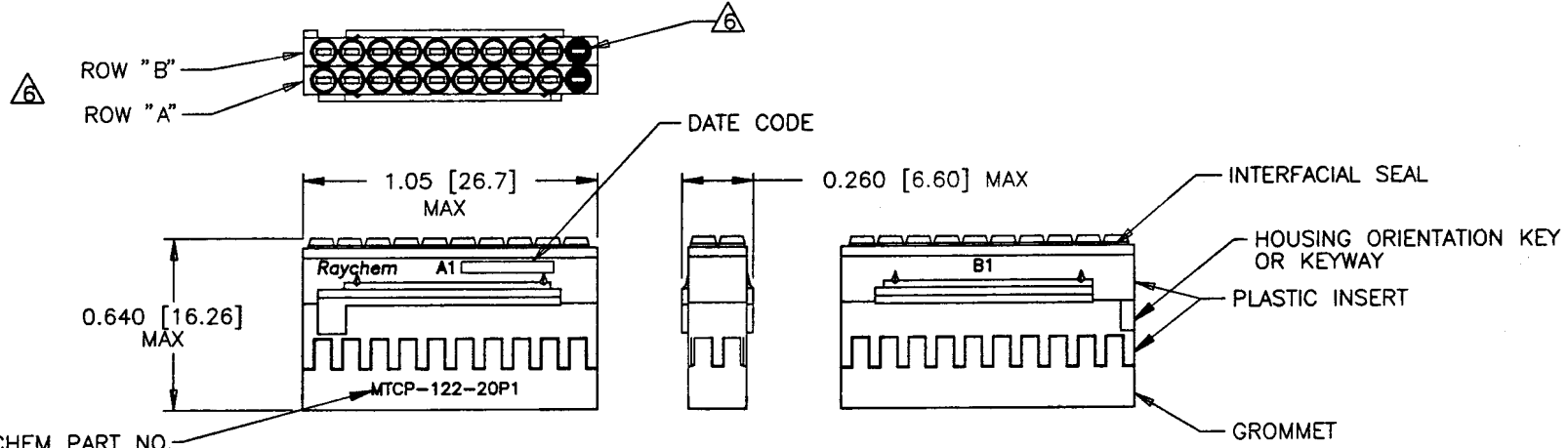
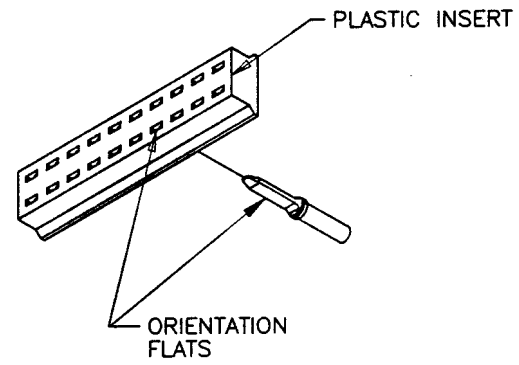
- THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSINGS MTC100-JH2-XXX (SEE RAYCHEM INFORMATION DRAWING D-659-0097 AND HOUSING SPECIFICATION CONTROL DRAWINGS FOR FURTHER DETAILS).
- PART DESCRIBED HEREON IS SUPPLIED AS SHOWN. IF CONTACTS, SEALING PLUGS, AND TOOLS ARE DESIRED, THE FOLLOWING MODIFICATION NUMBER IS TO BE ADDED TO THE PART NUMBER ON THE KIT PACKAGING LABEL ONLY:  

MOD. NO.	DESCRIPTION
022	WITH CONTACTS AND SEALING PLUGS
023	WITH CONTACTS, SEALING PLUGS AND TOOL
- REFERENCE RAYCHEM INFORMATION DRAWING D-659-0097 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.
- GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.
- PERFORMANCE:  
THIS PRODUCT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6115.

5. MATERIALS:
- |  |  |
|--|--|
| A) PLASTIC INSERT                                  | HIGH GRADE POLYARYLENE THERMOPLASTIC   |
| B) GROMMET   | FLUOROSILICONE PER MIL-R-25988   |
| C) INTERFACIAL SEAL                                | FLUOROSILICONE PER MIL-R-25988   |
| D) RETENTION CLIPS (20)<br>(INSIDE PLASTIC INSERT) | BERYLLIUM COPPER 172 PER QQ-C-533 OR<br>301 STAINLESS STEEL PER TEC-100-309 SPECIAL TEMPER |

6. NUMBER ONE (1) CAVITIES ARE MARKED IN CONTRASTING COLOR. ROWS "A" AND "B" ARE AN INTEGRAL PART OF THE INSERT. ROWS "A" AND "B" ARE IDENTIFIED ON THE SIDE OF THE INSERT AS "A1" AND "B1".

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECN T-012895	89 SEPT 7	J. BLAIR
F	REVISED PER ECN T-18576	93OCT12	HIGGY
G	REVISED PER ECN T-20815	96/5/20	<i>M. HIGGY</i>
H	REVISED PER ECN-22-142121	04/04/2022	J.MONTEMAYOR



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	HAWKINGS	87 DEC 3	Raychem	
	CHECKED			TITLE	
DECIMALS .XXX ± .XX ± N/A	APPROVED	G.F.BLAIR	88 MAR 16	INSERT, PIN, PRIMARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR MTC100 SERIES	
	APPROVED	J.CAMERON	88 MAR 16		
ANGLES .X ±	CAD NAME			SIZE	REV
WEIGHT	002322-1.DWG			C	H
2.06 g MAX.	THIRD ANGLE PROJECTION			CODE IDENT. NO.	DWG. NO.
				06090	MTCP-122-20P1
				DO NOT SCALE THIS DRAWING	
				SHEET 1 OF 1	

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Check with the web for latest revision.

DWG NO. MTCP-122-20P1 SHEET 1