

NOTES:

1. THIS INSERT IS DESIGNED FOR USE IN TYCO ELECTRONICS CONNECTOR HOUSINGS MTC100-XH2-XXX AND MTC100Q-XH2-XXX.
2. 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 TYCO ELECTRONICS INFORMATION DRAWING D-659-0097 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.
4. PERFORMANCE:
THIS PRODUCT MEETS THE REQUIREMENTS OF TYCO ELECTRONICS SPECIFICATION C-6114.

5. MATERIALS:
- A) PLASTIC INSERT

B) GROMMET

C) INTERFACIAL SEAL

D) RETENTION CLIPS (20)
(INSIDE PLASTIC INSERT)
- HIGH GRADE POLYARYLENE THERMOPLASTIC

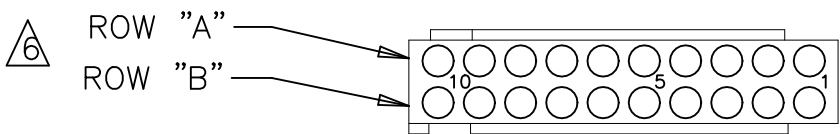
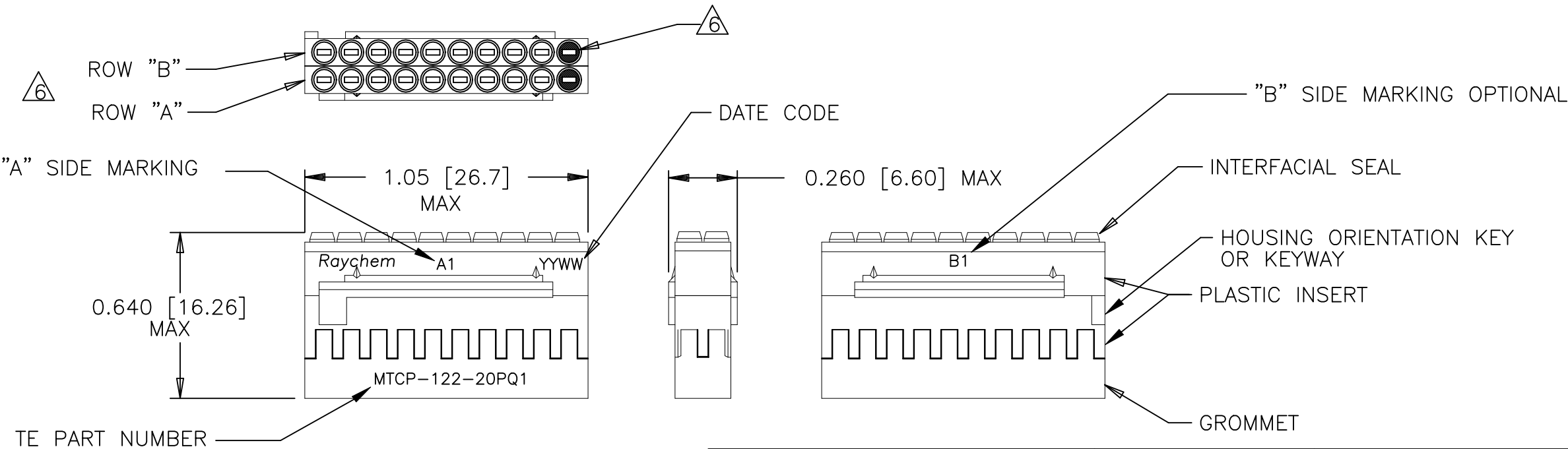
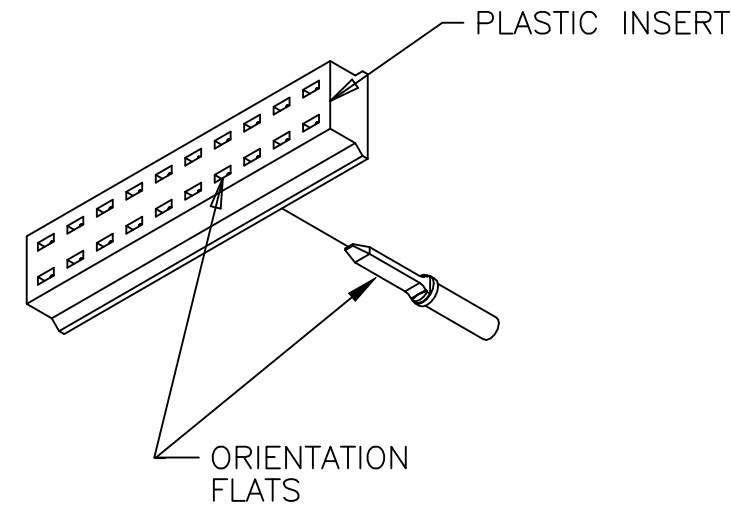
FLUOROSILICONE PER MIL-DLT-25988

FLUOROSILICONE PER MIL-DLT-25988

COPPER ALLOY 172 PER QQ-C-533 OR

301 STAINLESS STEEL PER TEC-100-309 SPECIAL TEMPER

△ 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". "B" SIDE MARKING OPTIONAL.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DCP 21JUN1996	TE Connectivity		
		CHK -			
DIMENSIONS: INCHES		APVD M.HIGGY 25JUL1996	NAME INSERT,PIN,PRIMARY,20 CAVITY,SIZE20-22 REMOVABLE CONTACT,2-IN CONN MTC100 SERIES		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL		WEIGHT 0.0045 lbs	SIZE A3	CAGE CODE 00779	DRAWING NO C-MTCP-122-20PQ1
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV D