TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

REVISIONS

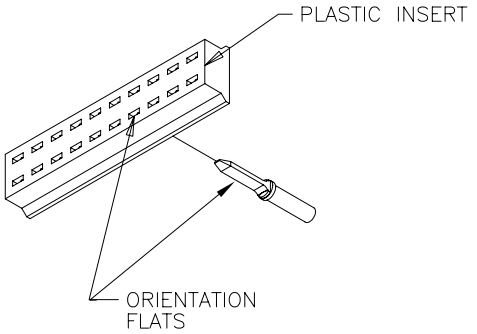
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASED PER DCR# T-32056	OCTOBER/1/03	M.HIGGY
B	REVISED PER DCR# C050471	June/13/05	M.HIGGY
C	REVISED PER ECN-22-142121	04/04/2022	J.MONTEMAYOR

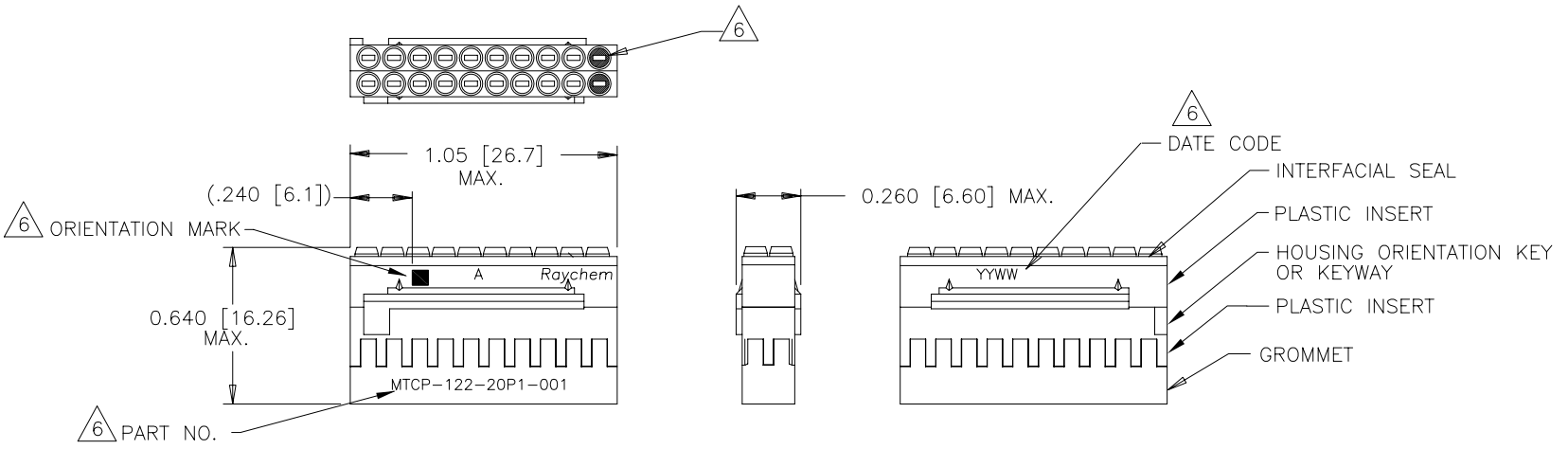
NOTES:

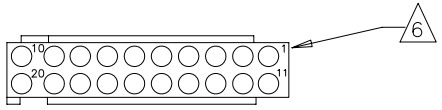
1. THIS INSERT IS DESIGNED FOR USE IN TYCO/RAYCHEM CONNECTOR HOUSINGS MTC100-JH2-XXX (SEE TYCO/RAYCHEM INFORMATION DRAWING D-659-0097 AND HOUSING SPECIFICATION CONTROL DRAWINGS FOR FURTHER DETAILS).
2. PART DESCRIBED HEREON IS SUPPLIED AS SHOWN. REFER TO TYCO/RAYCHEM INFORMATION DRAWING D-659-0097 FOR 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 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) (INSIDE PLASTIC INSERT) — **BERYLLIUM COPPER 172 PER QQ - C - 533 OR 301 STAINLESS STEEL PER TEC - 100 - 309 SPECIAL TEMPER**

6 NUMBER ONE (1) AND ELEVEN (11) CAVITIES ARE MARKED IN CONTRASTING COLOR. PART NUMBER, RAYCHEM, A, DATE CODE AND ORIENTATION MARK ARE STAMPED APPROXIMATELY AS SHOWN.

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SPECIFICATION CONTROL DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

DECIMALS
.XXX ± N/A mm
.XX ± N/A mm
ANGLES
.X ±

WEIGHT 2.06 g MAX.

DRAWN	ZS.ORBAN	September/24/03
CHECKED		
APPROVED		
APPROVED	M.HIGGY	September/24/03
CAD NAME	C050471.DWG	
THIRD ANGLE PROJECTION		

tyco Electronics
TYCO ELECTRONICS
300 Constitution Drive
Menlo Park, CA. 94025 USA
Raychem

TITLE
INSERT, PIN, PRIMARY, 20 CAVITY
SIZE 22-20 REMOVABLE CONTACT, 2 INCH CONNECTOR
SPECIAL MARKING-MTC100 SERIES

SIZE	CAGE CODE:	DWG. NO.	REV
C	06090	MTCP-122-20P1-001	C

DO NOT SCALE THIS DRAWING — SHEET 1 OF 1

SHEET 1
DWG NO. MTCP-122-20P1-001