

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

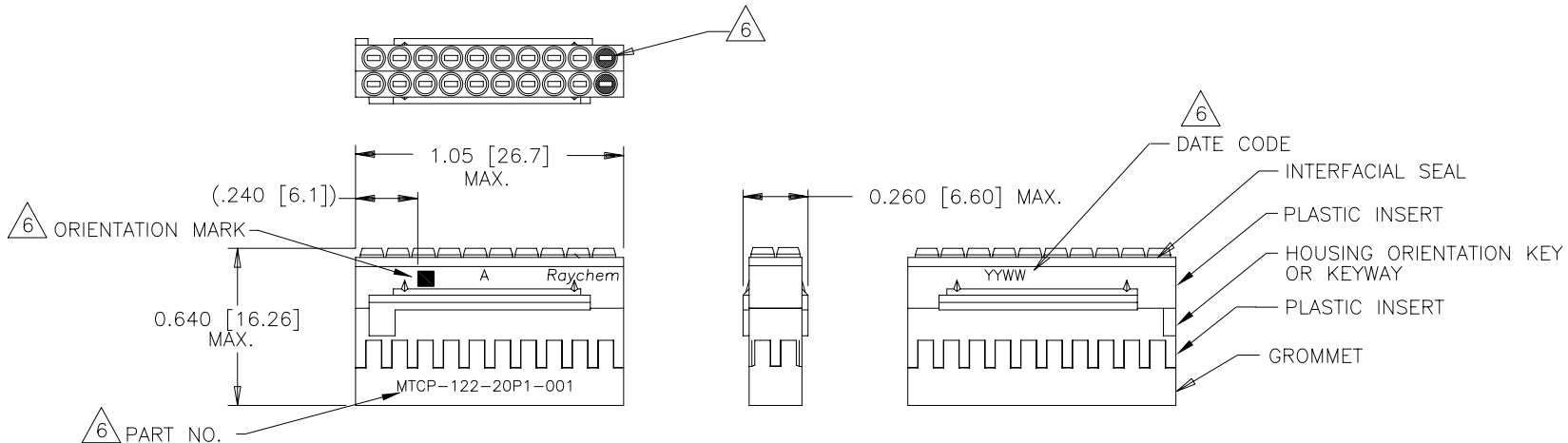
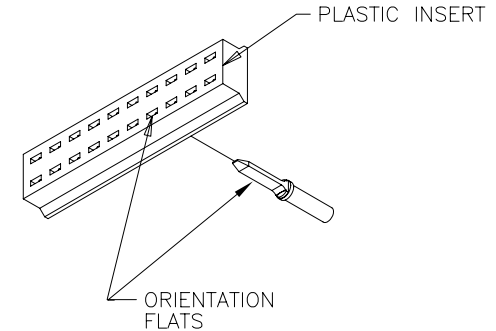
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER DCR# T-32056	OCTOBER/1/03	M.HIGGY
B	REVISED PER DCR# C050471	June/13/05	M.HIGGY

NOTES:

- 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).
- 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.
- 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.
- 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) BERYLLIUM COPPER 172, PER ASTM B194
(INSIDE PLASTIC INSERT)

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.

If this document is printed it becomes uncontrolled.
Check for the latest revision.



SPECIFICATION CONTROL DRAWING

© 2005 Tyco Electronics Corporation.
All rights reserved

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	ZS.ORBAN	September/24/03	tyco Electronics	TYCO ELECTRONICS 300 Constitution Drive Menlo Park, CA. 94025 USA	Raychem	
	CHECKED						
	APPROVED			TITLE			INSERT, PIN, PRIMARY, 20 CAVITY
	DECIMALS .XXX ± .XX ± ANGLES .X ±	N/A	mm mm	APPROVED	M.HIGGY	September/24/03	SIZE 22-20 REMOVABLE CONTACT, 2 INCH CONNECTOR SPECIAL MARKING-MTC100 SERIES
CAD NAME				C050471.DWG			
WEIGHT	2.06 g MAX.			SIZE	CAGE CODE:	DWG. NO.	REV
				C	06090	MTCP-122-20P1-001	B
THIRD ANGLE PROJECTION				DO NOT SCALE THIS DRAWING			SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[MTCP-122-20P1-001CS2820](#) [MTCP-122-20P1-001](#)