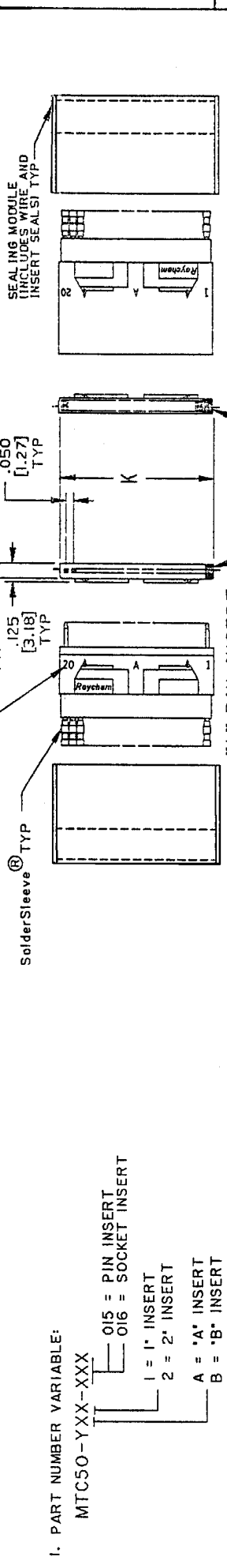
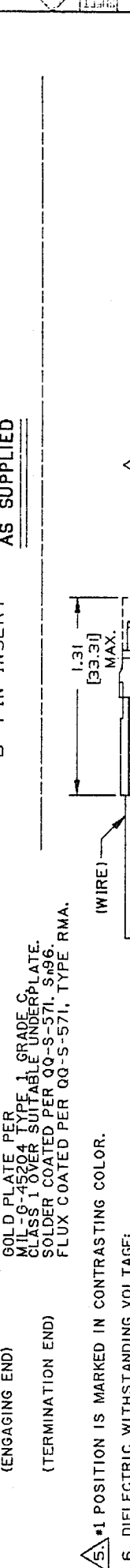
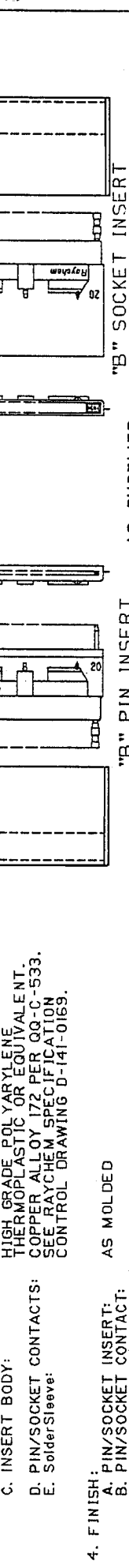


REV	DESCRIPTION	DATE	APPROVED
C	REVISE PER DCR# T-30858	5/13/2002	M. PIOZET



DESCRIPTION	1" INSERT	2" INSERT
K	1.035 [26.29]	2.035 [51.69]
L	1.140 [28.96]	2.140 [54.36]
WEIGHT (MAXIMUM)	.0074 LBS. [3.357gr.]	.0147 LBS. [6.689gr.]



TEST CONDITION	TEST VOLTAGE VAC RMS AT 60 HZ
SEA LEVEL	750
ALTITUDE 70,000 FT. (33.5 TORR) AMBIENT TEMP	250
ALTITUDE 80,000 FT. (20.6 TORR) -50°C TEMP	375

NOTES:

- PART NUMBER VARIABLE:
MTC50-YXX-XXX
015 = PIN INSERT
016 = SOCKET INSERT
1 = 1" INSERT
2 = 2" INSERT
A = 'A' INSERT
B = 'B' INSERT
- THE APPLICABLE TYCO ELECTRONICS SPECIFICATION FOR THIS PART IS C6111. THIS PART IS QUALIFIED TO C6111.
- MATERIAL:
SEE SCD CTA-024X
TRANSPARENT BLUE HEAT SHRINKABLE, RADIATION CROSS-LINKED PVF
B. WIRE AND INSERT SEALS: MODIFIED THERMOPLASTIC HOT MELT SEALANT.
C. INSERT BODY: HIGH GRADE POLYARYLENE THERMOPLASTIC OR EQUIVALENT.
D. PIN/SOCKET CONTACTS: COPPER ALLOY 172 PER QQ-C-533. SEE RAYCHEM SPECIFICATION CONTROL DRAWING D-141-0169.
- FINISH:
A. PIN/SOCKET INSERT: AS MOLDED
B. PIN/SOCKET CONTACT: (ENGAGING END)
(TERMINATION END)
- #1 POSITION IS MARKED IN CONTRASTING COLOR.
DIELECTRIC WITHSTANDING VOLTAGE:
- USABLE WIRE SIZE:
ROUND WIRE: 24 AWG OR 26 AWG.
- SEE TYCO ENGINEERING STANDARD ES-61408 REV C FOR TERMINATION METHOD.

SPECIFICATION CONTROL DRAWING

TYCO ELECTRONICS
RAYCHEM PRODUCTS
365 CONSTRUCTION DR
MENLO PARK, CA 94025

TITLE
INSERT, .050 PITCH, PASS TERM.
125°C OPERATING TEMPERATURE
(FOR 24-26 AWG WIRE)
MTC50 SERIES

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
METRIC DIMENSIONS ARE
IN BRACKETS.
DECIMALS
.XXX ±0.05 [0.13mm]
.XX ±0.3 [0.08mm]
ANGLES
.X ± .9

DRAWN: S CLEGG
CHECKED: M HIGBY
APPROVED: M BLAIR
DATE: 07-APR-88

CAD FILE: T-30858.TIF

THIRD ANGLE PROJECTION

WEIGHT
SEE TABULATION

SCALE
DO NOT SCALE THIS DRAWING

REV
C

REV
C

SHEET 1 OF 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Rack & Panel Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[00171420202](#) [02-014-013-5200-000](#) [613467-000](#) [CTJ112E01E-513](#) [CTJ116E03A-513](#) [66020-2](#) [CW8958-000](#) [699886-000](#) [D250-50632](#)
[70.400.3240.0](#) [70.955.2453.3](#) [733753-000](#) [780-522-DPX34RG8-02](#) [8660-501](#) [87.060.0053.0](#) [900709N001](#) [928358-1](#) [D-659-0061](#) [1-445717-](#)
[6](#) [1484469-2](#) [1484225-1](#) [1604997-2](#) [MTC100-BF1-P31CS015](#) [MTC100-KT2-0083](#) [MTC100-KT2-0123-003](#) [MTCR-103-04S](#) [MTCX1X-](#)
[100-100CS025](#) [1738331-1](#) [1883433-1](#) [201046-7](#) [202648-4](#) [205269-1](#) [208039-2](#) [208039-4](#) [213364-1](#) [226503-000](#) [937028-164](#) [1663130-2](#)
[1663346-1](#) [172305-4](#) [AC-660022-701BP](#) [F36711-000](#) [202355-2](#) [202356-2](#) [G16S-A](#) [G20S-AB](#) [CHA-0017-003](#) [CHA-0296](#)
[M81714/60-16-03](#) [M81714/63-22F](#)