

Customer Information Sheet

SHEET 2 OF 2

©

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
MOULDING = GLASS-FILLED PPS,
UL94V-0, BLACK
JACKSCREW = STAINLESS STEEL
CONTACT = PHOSPHOR BRONZE

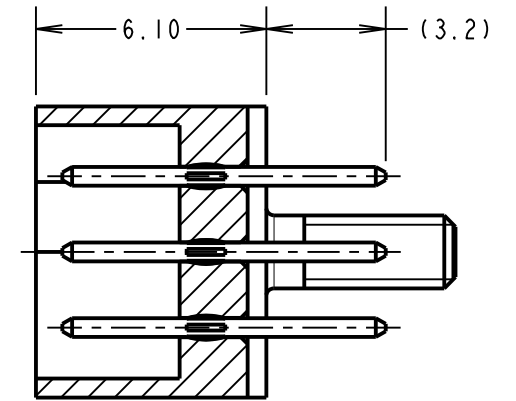
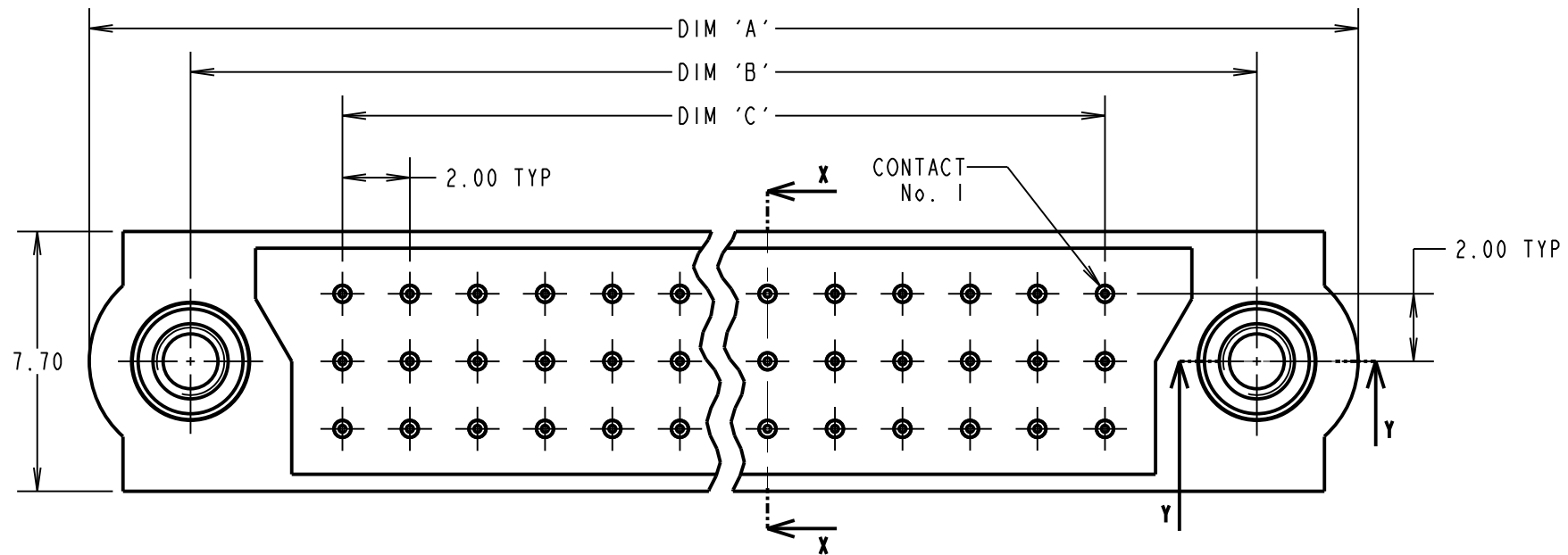
FINISH:
CONTACT = 0.75μ GOLD

ELECTRICAL :
 CURRENT RATING AT 25°C = 3.0A MAX
 CURRENT RATING AT 85°C = 2.2A MAX
 CONTACT RESISTANCE = 25mΩ MAX
 WORKING VOLTAGE = 120V AC/DC
 VOLTAGE PROOF = 360V AC/DC
 INSULATION RESISTANCE = 100MΩ MIN

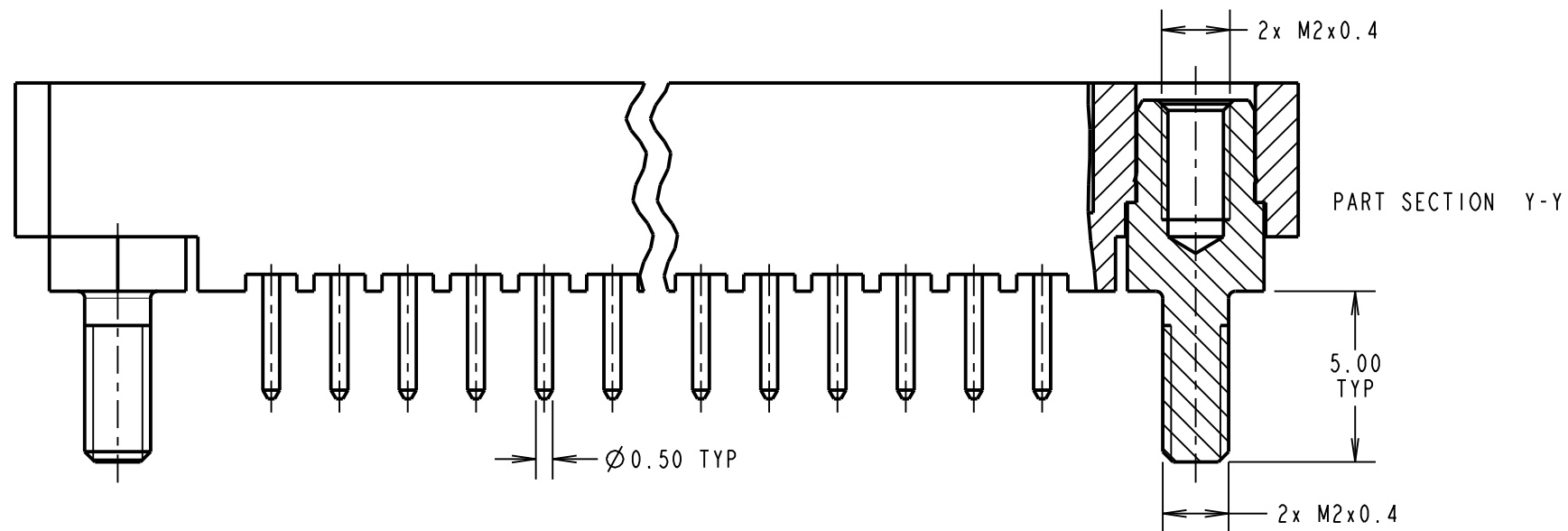
MECHANICAL:
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C

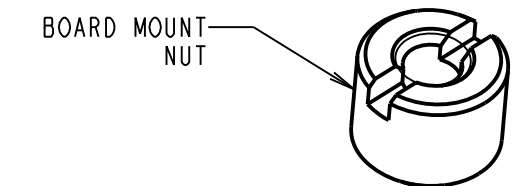
PACKING:
TRAY.
BOARD MOUNT NUTS PACKED SEPERATLEY
IN BAG.
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)



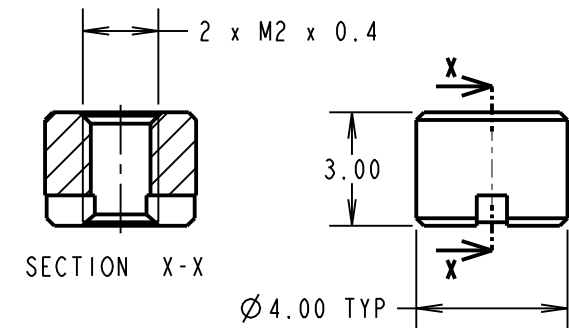
SECTION X-X



PART SECTION Y-Y



BOARD MOUNT—
NUT



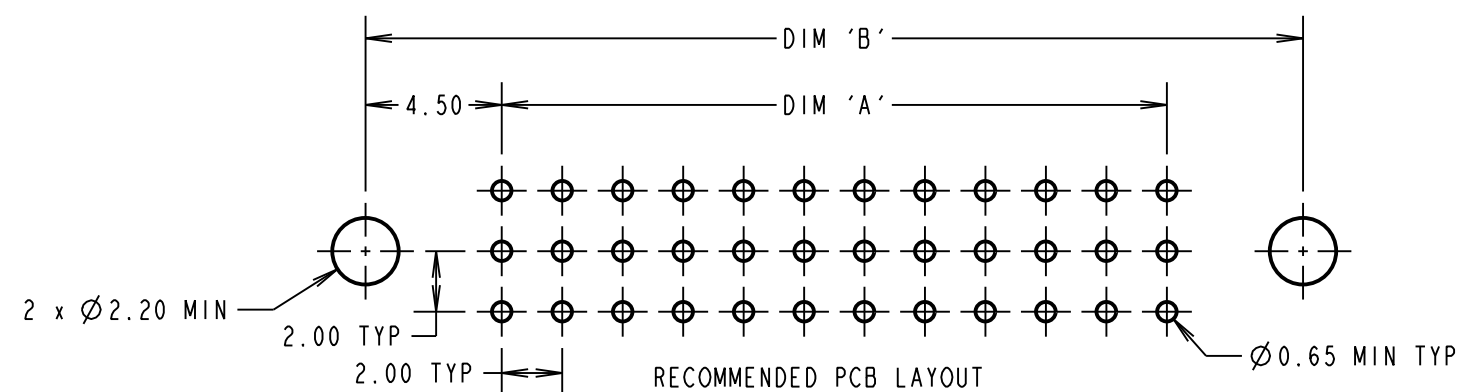
SECTION X-X

ORDER CODE:

M83-LMTIM3NXX-0000-000

TOTAL No. OF CONTACTS _____
18, 27, 36, 54, 60, 63, 72, 96

DIMENSION	CALCULATION
DIM 'A'	$((\text{TOTAL No. OF CONTACTS} / 3) \times 2) + 13$
DIM 'B'	$((\text{TOTAL No. OF CONTACTS} / 3) \times 2) + 7$
DIM 'C'	$((\text{TOTAL No. OF CONTACTS} / 3) \times 2) - 2$
EXAMPLE: CONNECTOR WITH 27 CONTACTS, M83-LMTIM3N27-0000-000 DIM 'A' = 31.00, DIM 'B' = 25.00, DIM 'C' = 16.00	



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TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

mm²

TITLE: JACKSCREW DATAMATE
3-ROW MALE VERTICAL PC TAIL
ASSEMBLY

DRAWING NUMBER:

M83-LMTIM3NXX-0000-000²

SHT
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