

Customer Information Sheet

DRAWING No.: M83-LMTIM2NXX-0000-000

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

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 = 25 mΩ MAX
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
INSULATION RESISTANCE = 100 MΩ MIN

MECHANICAL:

DURABILITY = 500 OPERATIONS

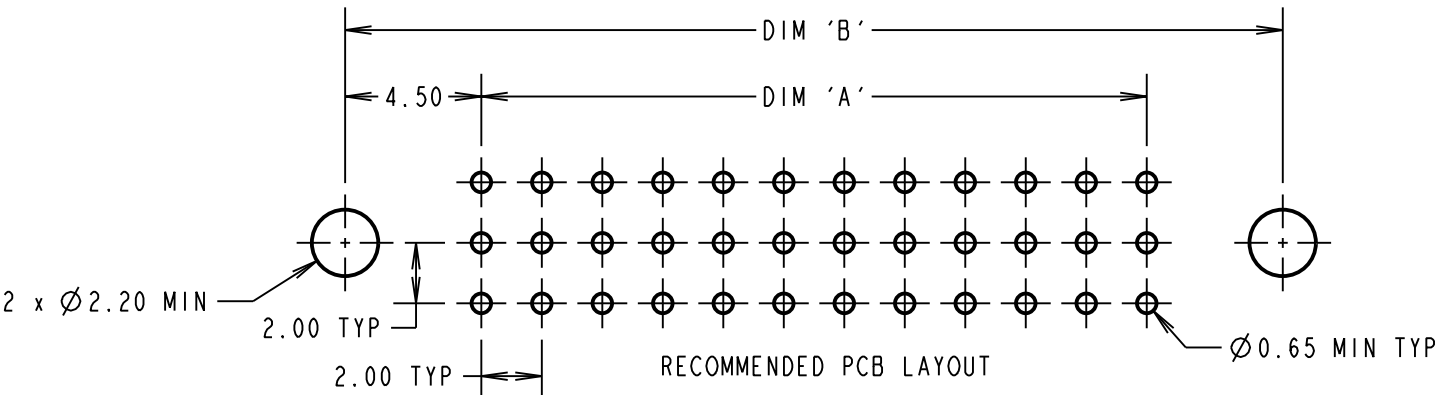
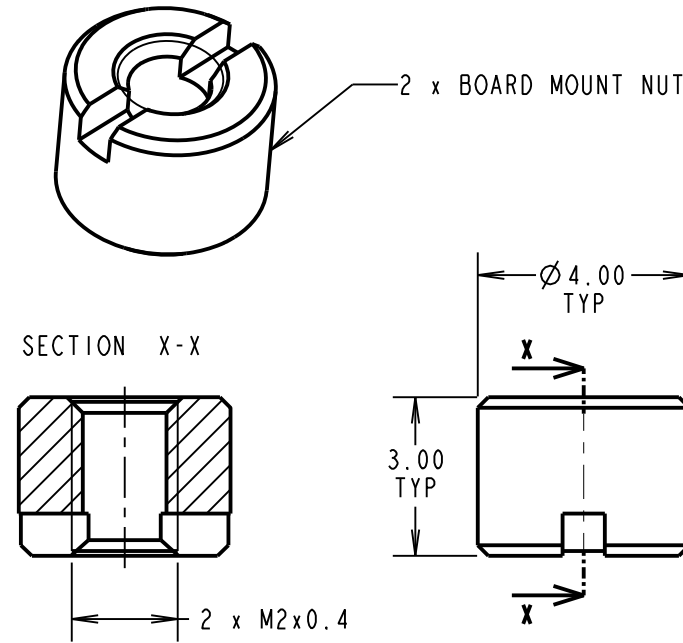
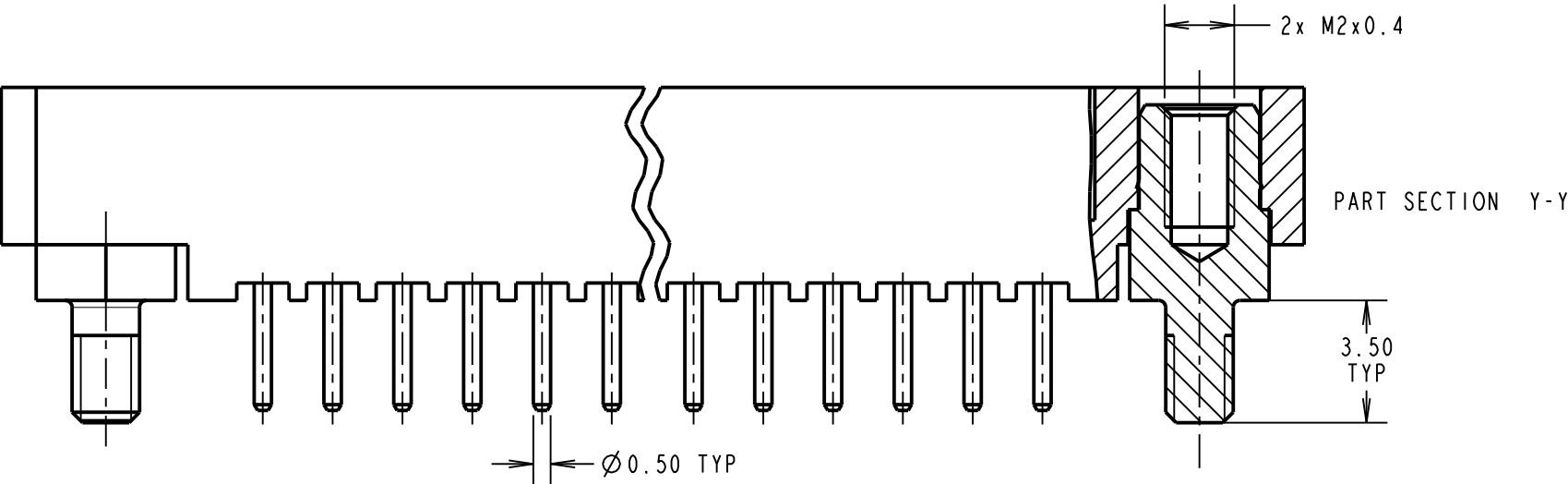
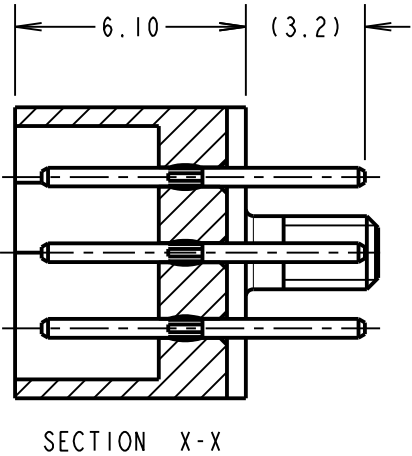
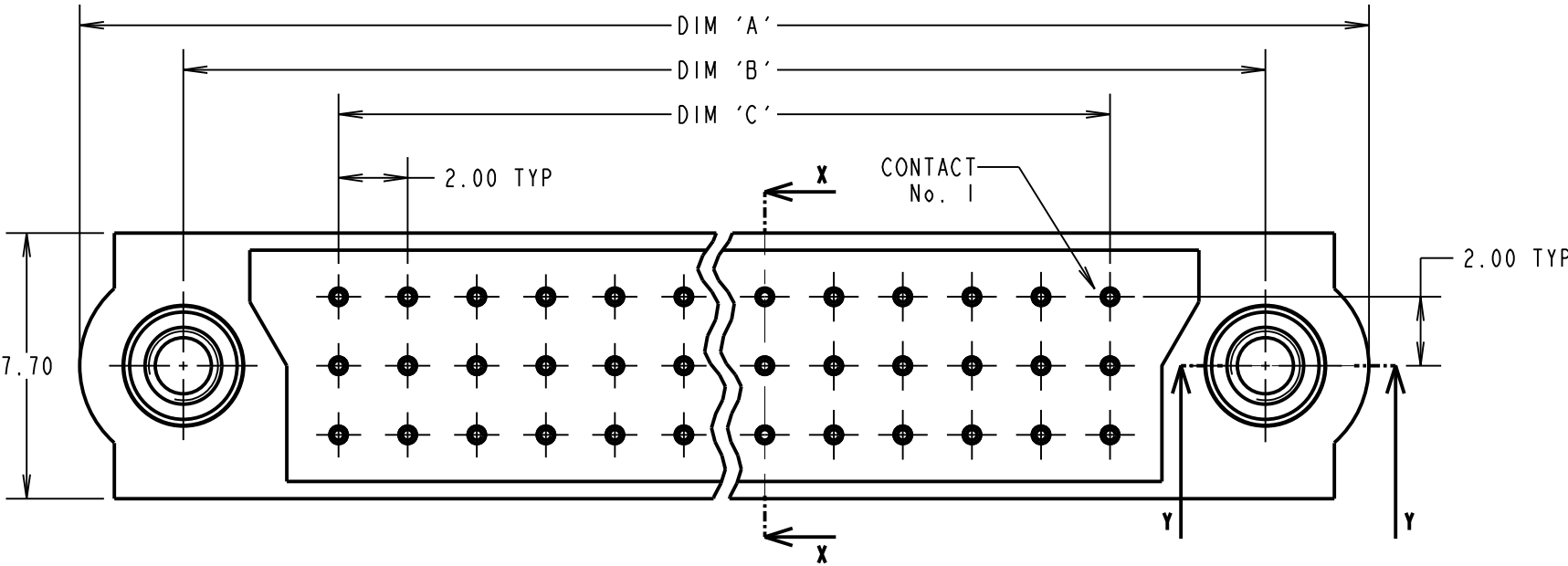
ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TRAY
BOARD MOUNT NUTS PACKED SEPERATELY
IN BAG

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)



ORDER CODE:

M83-LMTIM2NXX-0000-000

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

DIMENSION	CALCULATION
DIM 'A'	((TOTAL No. OF CONTACTS / 3) x 2) + 13
DIM 'B'	((TOTAL No. OF CONTACTS / 3) x 2) + 7
DIM 'C'	((TOTAL No. OF CONTACTS / 3) x 2) - 2
EXAMPLE: CONNECTOR WITH 27 CONTACTS, M83-LMTIM2N27-0000-000 DIM 'A' = 31.00, DIM 'B' = 25.00, DIM 'C' = 16.00	

HARWIN

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DISCLOSED, LOANED, COPIED
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TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

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

DRAWING NUMBER:

M83-LMTIM2NXX-0000-000

SHT
2 OF 2

SB	2	01.02.12	11638
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: S. MCCULLAGH			
CUSTOMER REF.:			
ASSEMBLY DRG:			