

Customer Information Sheet

DRAWING No.: M83-LMT2MHNXX-0000-0000

SHEET 2 OF 2

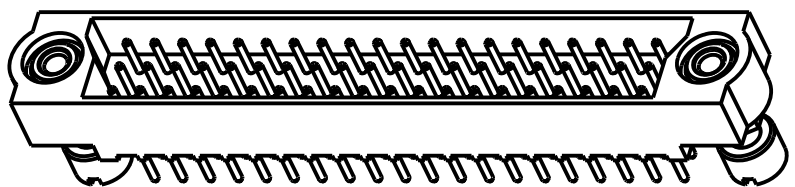
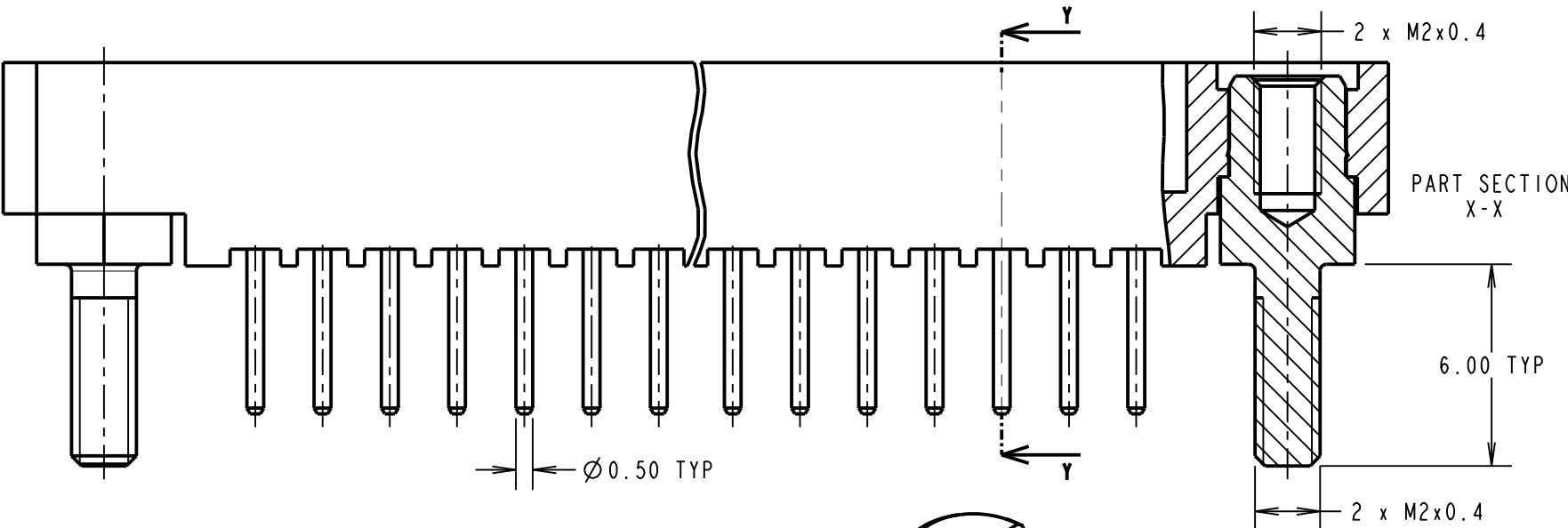
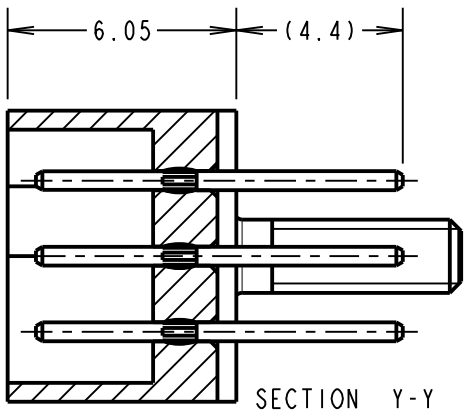
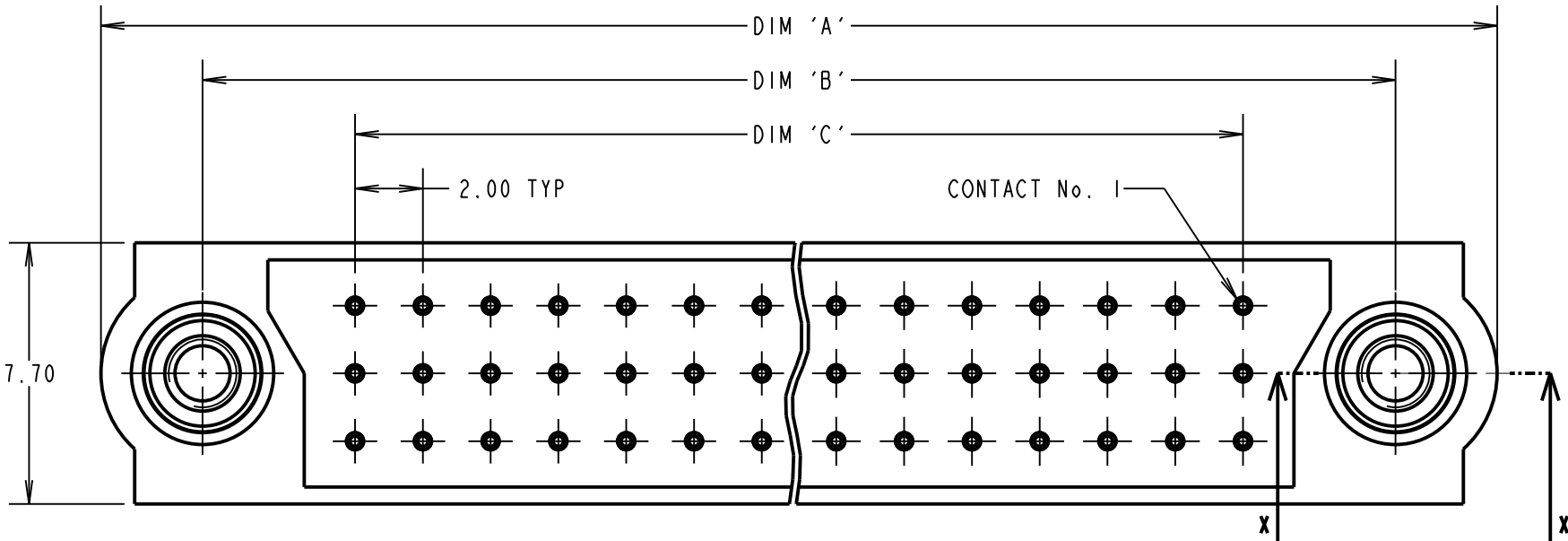
IF IN DOUBT - ASK

©

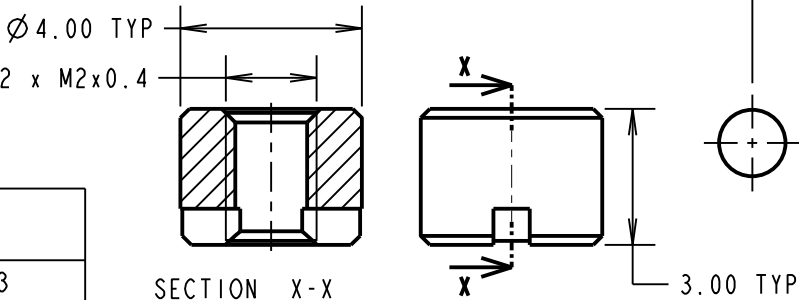
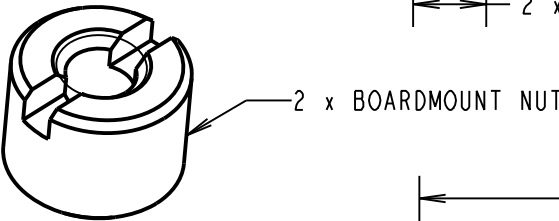
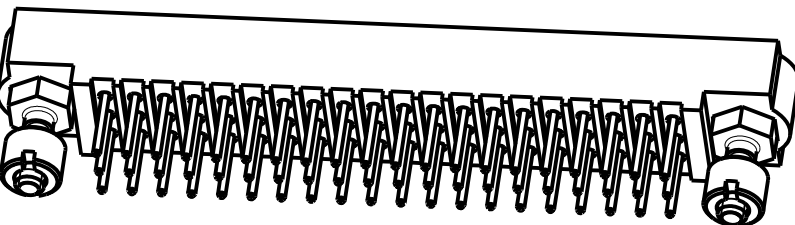
NOT TO SCALE

THIRD ANGLE PROJECTION

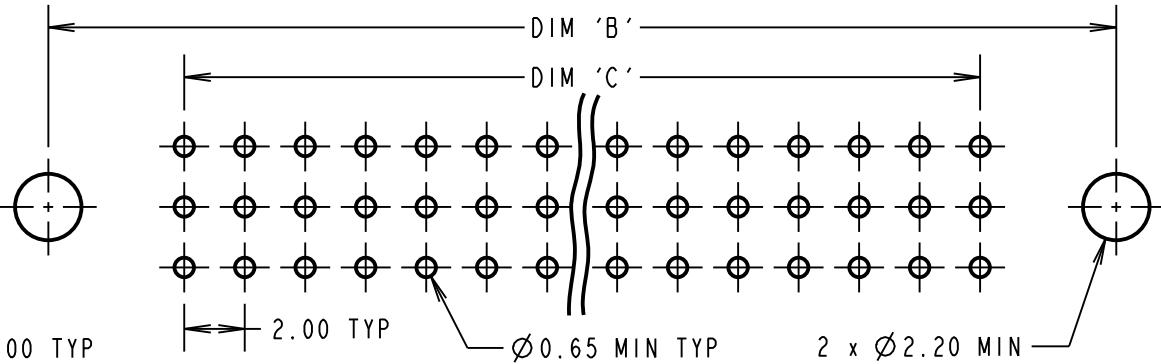
ALL DIMENSIONS IN mm



CONNECTORS SHOWN FULLY ASSEMBLED
FOR ILLUSTRATION PURPOSES ONLY



RECOMMENDED PCB LAYOUT



ORDER CODE:

M83-LMT2MHNXX-0000-000

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

DIMENSION	CALCULATION
DIM 'A'	((TOTAL No. OF CONTACTS /3) x2) +13
DIM 'B'	((TOTAL No. OF CONTACTS /3) x2) +7
DIM 'C'	((TOTAL No. OF CONTACTS /3) x2) -2
EXAMPLE 1: CONNECTOR WITH 27 CONTACTS, M83-LMT2MHN27-0000-000 DIM 'A' = 25.00mm, DIM 'B' = 16.00mm, DIM 'C' = 31.00mm	

HARWIN

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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 60 WAY
3-ROW VERTICAL MALE ASSY

DRAWING NUMBER:

M83-LMT2MHNXX-0000-000

SHT

2 OF 2

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 = 800V AC/DC

VOLTAGE PROOF = 1200V 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 A BAG

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