

Customer Information Sheet

DRAWING No.: M83-LMT2M3NXX-0000-000

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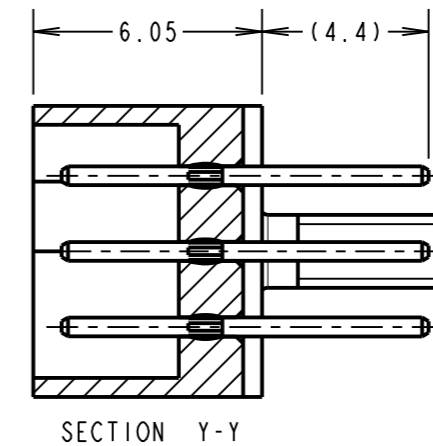
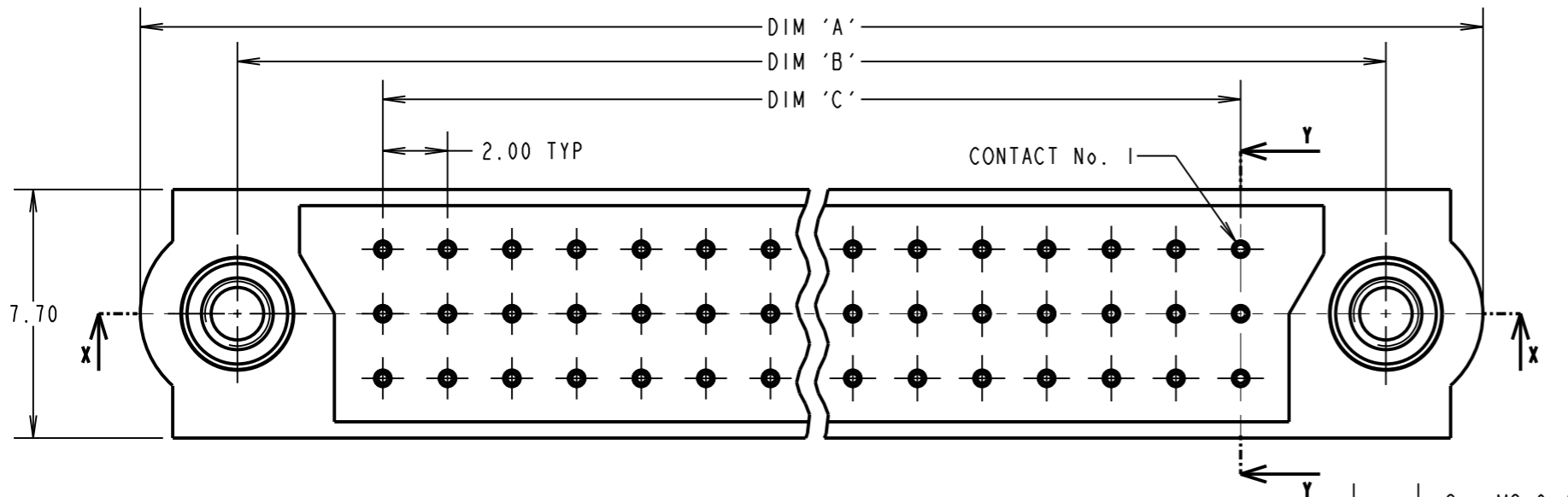
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

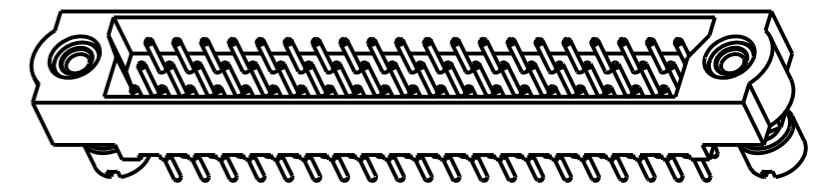
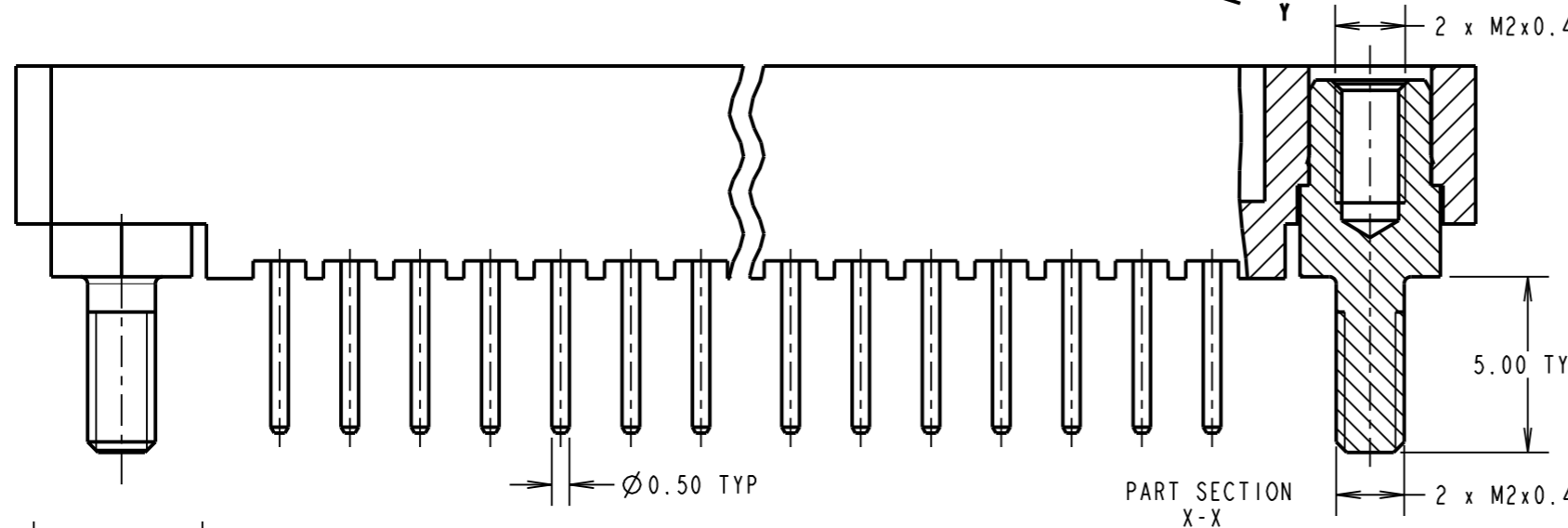
ALL DIMENSIONS IN mm



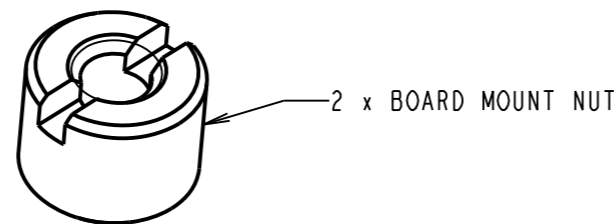
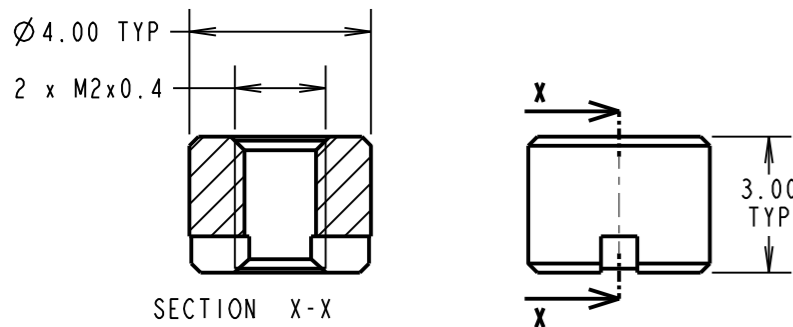
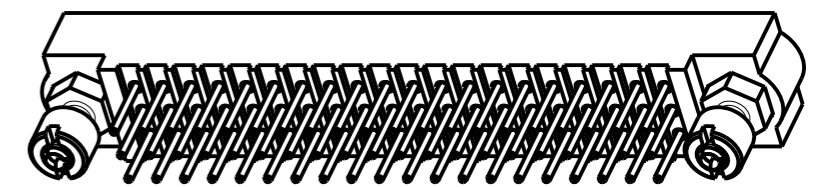
SPECIFICATIONS:

- 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 = 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 SEPERATELY IN A BAG

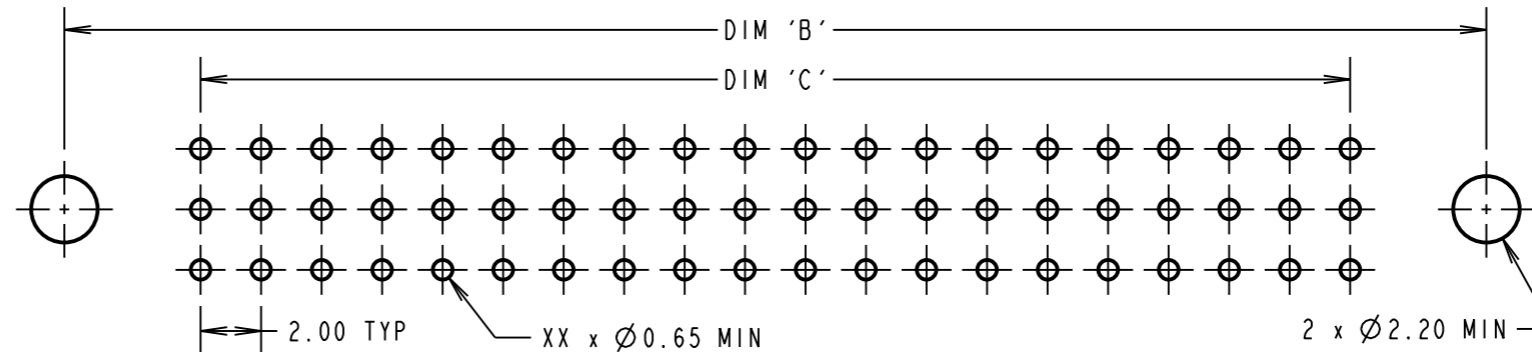
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



CONNECTORS SHOWN FULLY ASSEMBLED FOR ILLUSTRATION PURPOSES ONLY



RECOMMENDED PCB LAYOUT



ORDER CODE:
M83-LMT2M3NXX-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-LMT2M3N27-0000-000 DIM 'A' = 31.00, DIM 'B' = 25.00, DIM 'C' = 16.00	

SB	2	06.02.12	11638
NAME	ISS.	DATE	C/NOTE
APPROVED:		S. BENNETT	
CHECKED:		S. FLOWER	
DRAWN:		S. MCCULLAGH	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
 technical@harwin.com

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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 VERTICAL MALE PC TAIL
 ASSEMBLY

DRAWING NUMBER:
M83-LMT2M3NXX-0000-000

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