

Customer Information Sheet

DRAWING No.: M83-LML3MINXX-0000-000

SHEET 2 OF 2

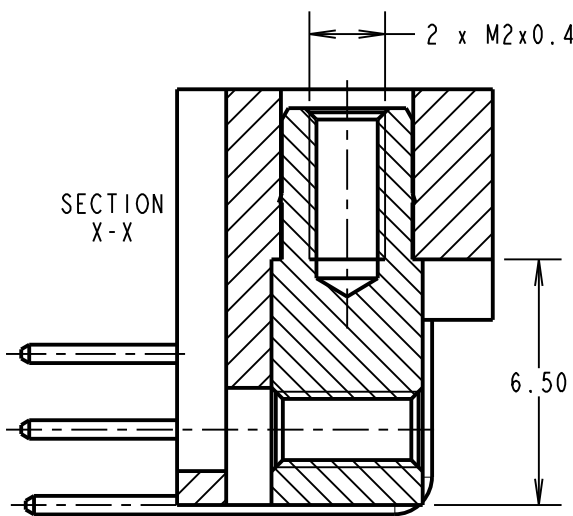
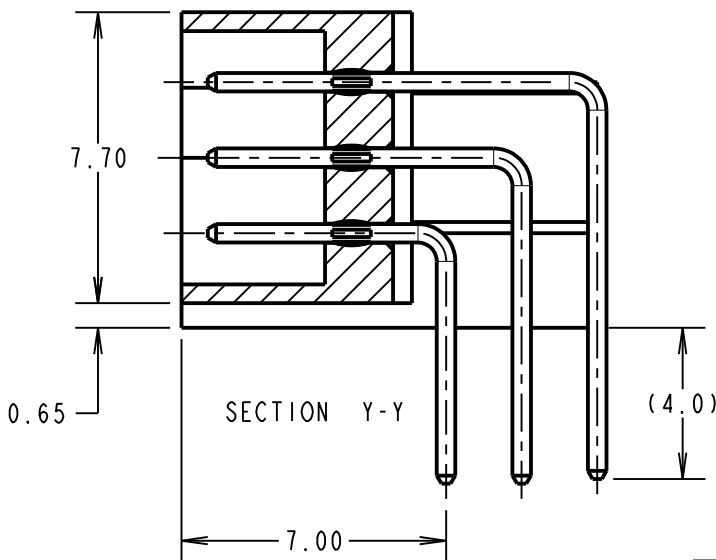
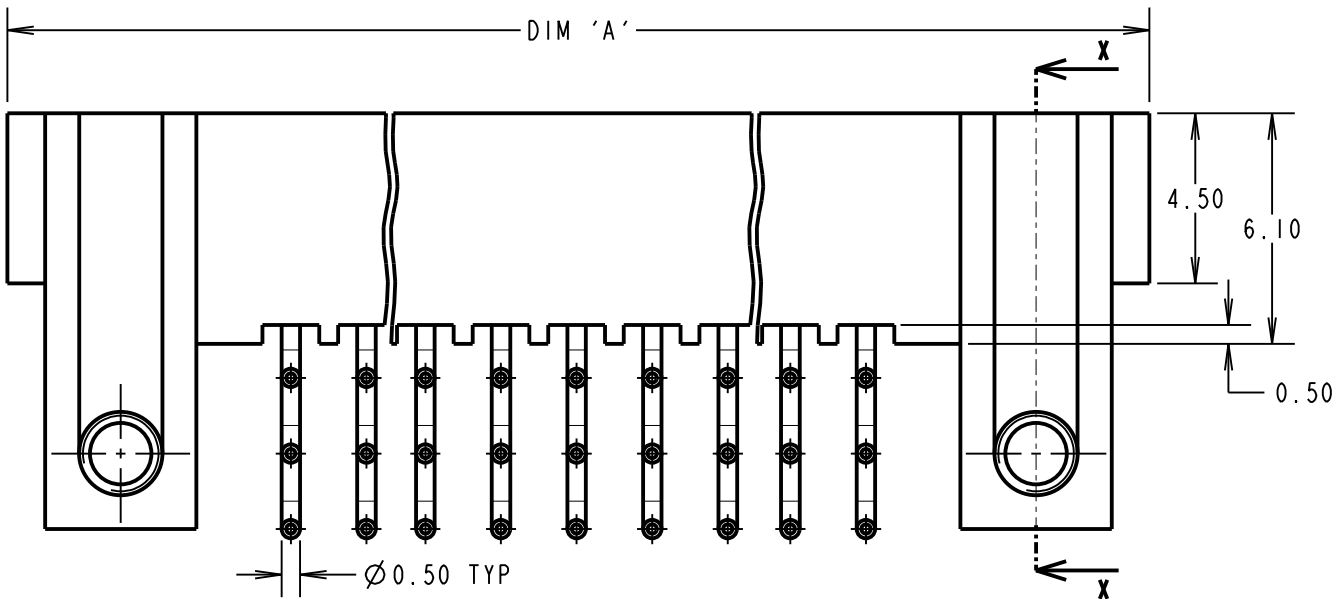
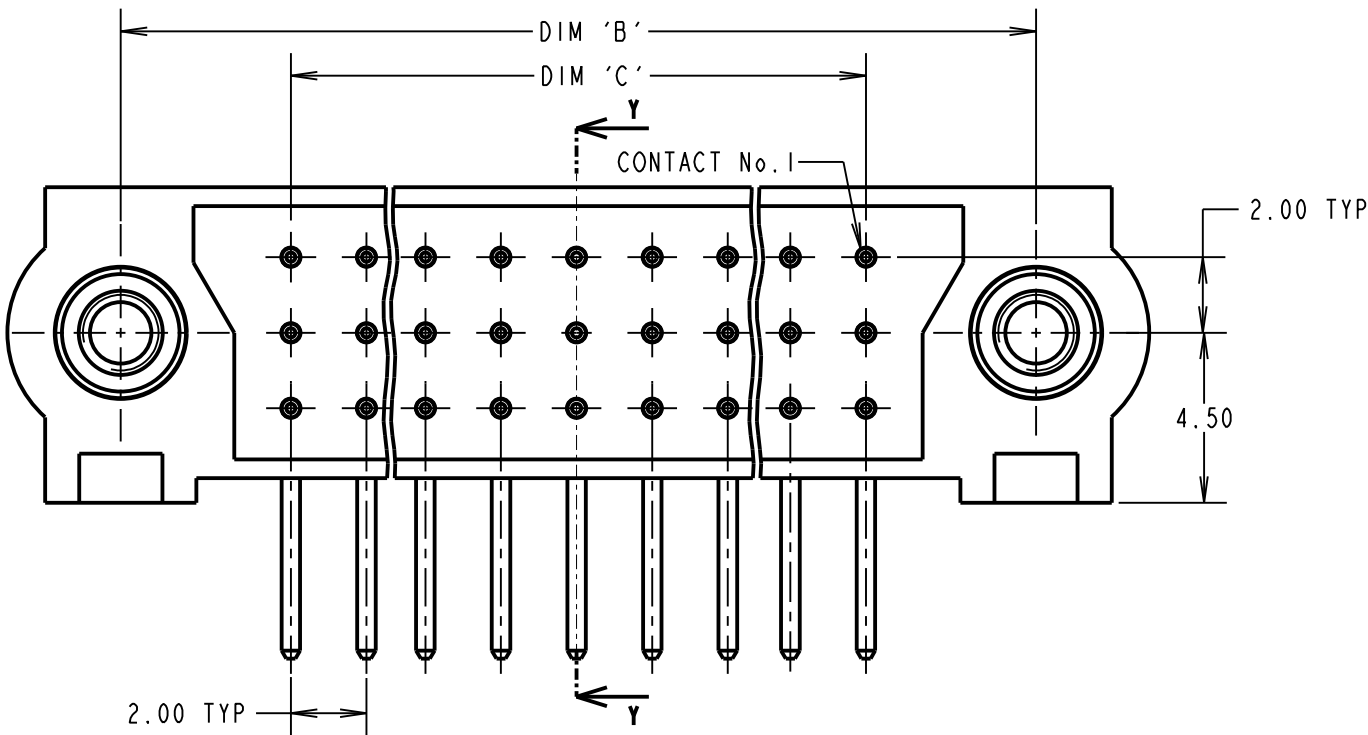
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

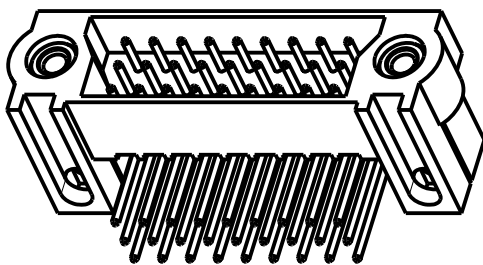
ALL DIMENSIONS IN mm



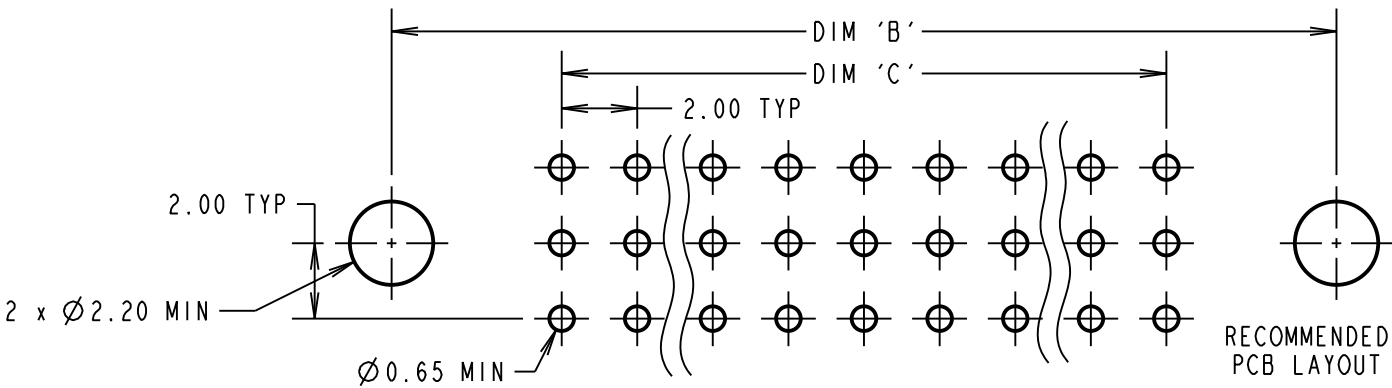
SPECIFICATIONS:
MATERIAL:
MOULDING = GLASS-FILLED PPS,
UL94V-0, BLACK
JACKSCREW = STAINLESS STEEL
SIGNAL CONTACT = PHOSPHOR BRONZE
FINISH:
SIGNAL CONTACT = 0.75µ GOLD
ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 800V AC/DC
VOLTAGE PROOF = 1200V AC/DC
CONTACT RESISTANCE = 25 mΩ MAX
INSULATION RESISTANCE = 100 MΩ MIN
MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
TRAY
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)

ORDER CODE:
M83-LML3MINXX-0000-000

TOTAL No. OF CONTACTS
18, 27, 36, 48, 54, 60, 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 1: CONNECTOR WITH 27 CONTACTS, M83-LML3MIN27-0000-000 DIM 'A' = 31.00mm, DIM 'B' = 25.00mm, DIM 'C' = 16.00mm	
EXAMPLE 2: CONNECTOR WITH 54 CONTACTS, M83-LML3MIN54-0000-000 DIM 'A' = 49.00mm, DIM 'B' = 43.00mm, DIM 'C' = 34.00mm	



MGP	3	29.10.12	11854
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
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MATTER SET OUT HEREON ARE
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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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 HORIZONTAL MALE ASSY

DRAWING NUMBER:

M83-LML3MINXX-0000-000

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

<u>M83-LML3M1N54-0000-000</u>	<u>M83-LML3M5N48-0000-000</u>	<u>M83-LML3M5N60-0000-000</u>	<u>M83-LML3M5N18-0000-000</u>
<u>M83-LML3M5N36-0000-000</u>	<u>M83-LML3M7N27-0000-000</u>	<u>M83-LML3M5N27-0000-000</u>	<u>M83-LML3M5N54-0000-000</u>
<u>M83-LML3M1N27-0000-000</u>	<u>M83-LML3M1N48-0000-000</u>	<u>M83-LML3M7N54-0000-000</u>	<u>M83-LMT1M1N96-0000-000</u>