

Customer Information Sheet

DRAWING No.: M83-LML3MINXX-0000-000

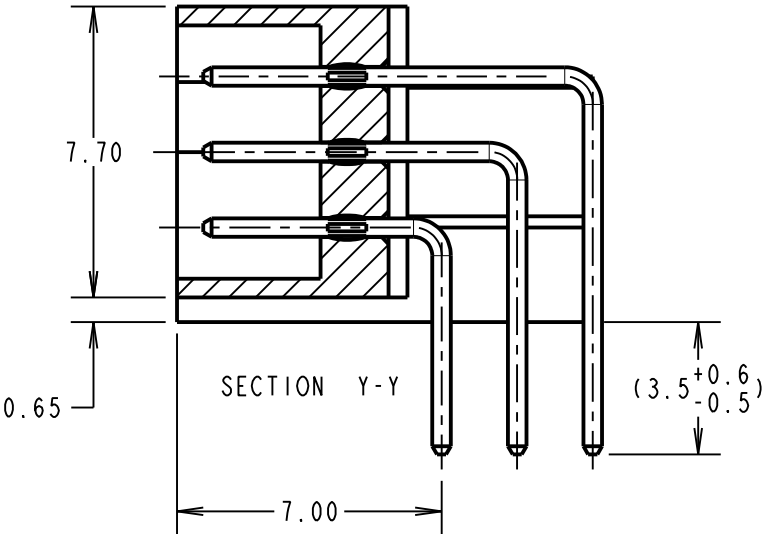
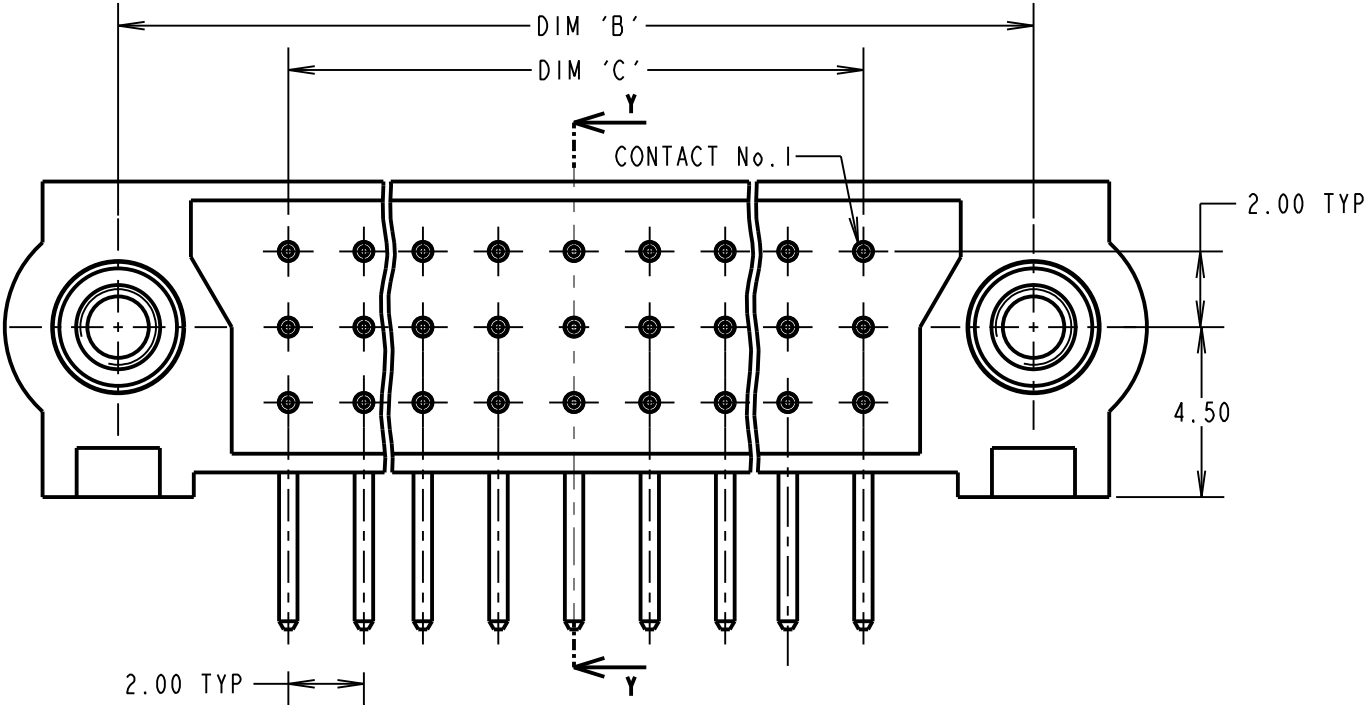
IF IN DOUBT - ASK

C

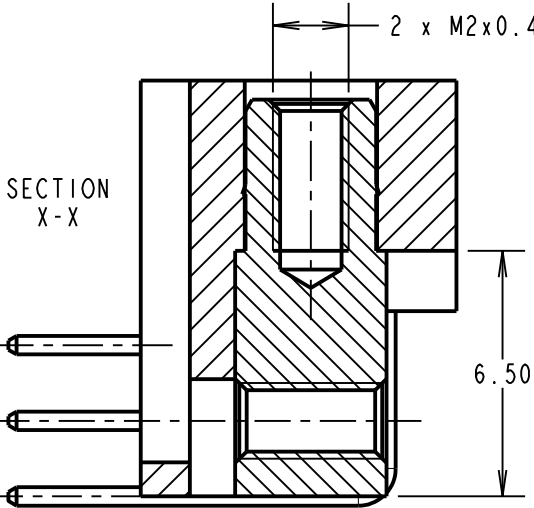
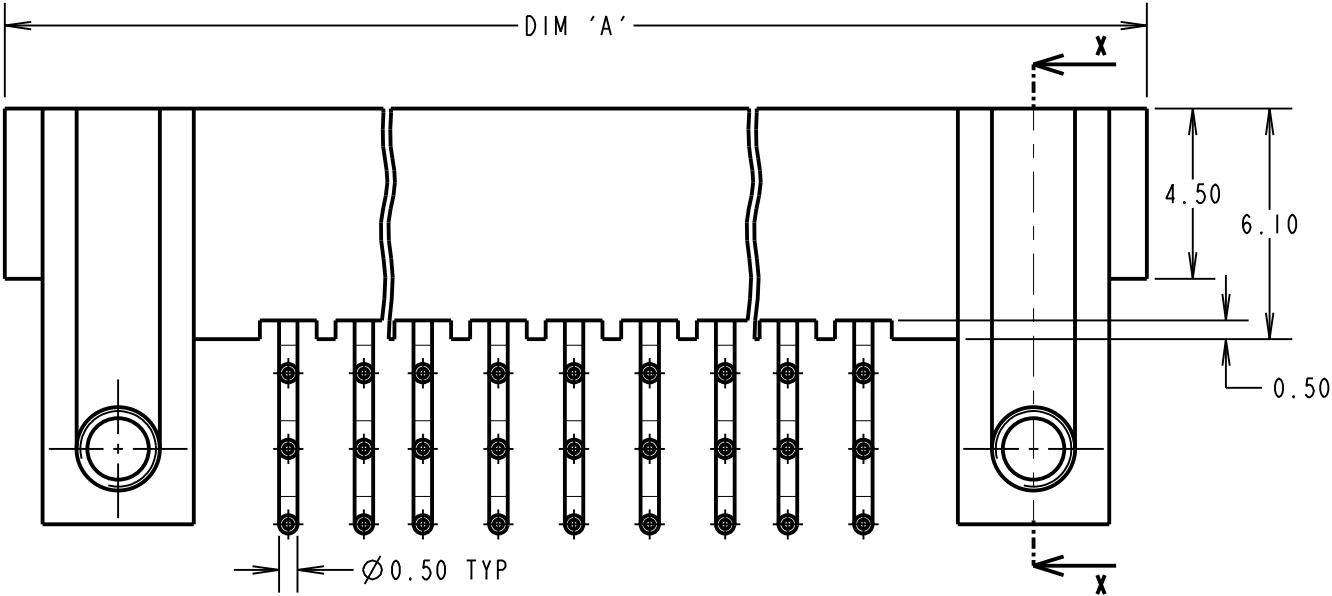
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

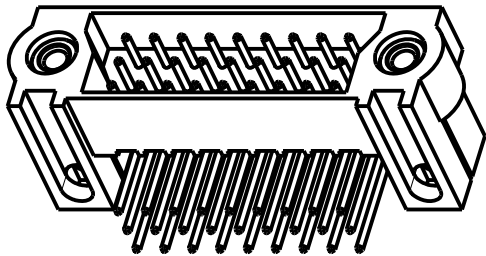


SPECIFICATIONS:
MATERIAL:
 MOULDING = GLASS-FILLED PPS,
 UL94V-0, BLACK
 JACKSCREW = STAINLESS STEEL
 SIGNAL CONTACT = PHOSPHOR BRONZE
FINISH:
 SIGNAL CONTACT = 0.75µm GOLD
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)

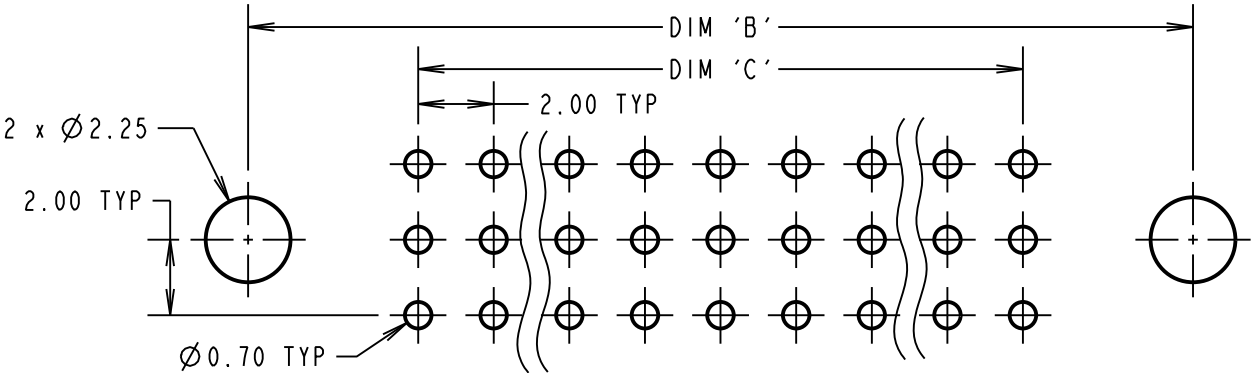


ORDER CODE:
M83-LML3MINXX-0000-000

TOTAL No. OF CONTACTS _____
18, 27, 36, 48, 54, 60, 96



RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ±0.05)



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-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	

MR	4	28.02.22	31384
NAME	ISS.	DATE	CN/CO
APPROVED: R.ALEXANDER			
CHECKED: M.RUDKIN			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
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:

[M83-LML3M1N96-0000-000](#) [M83-LML3M1N60-0000-000](#) [M83-LML3M1N18-0000-000](#) [M83-LML3M1N36-0000-000](#)
[M83-LML3M1N54-0000-000](#) [M83-LML3M1N27-0000-000](#) [M83-LML3M1N48-0000-000](#)