

Customer Information Sheet

DRAWING No.: M83-LML3M7NXX-0000-000

SHEET 2 OF 2

IF IN DOUBT - ASK

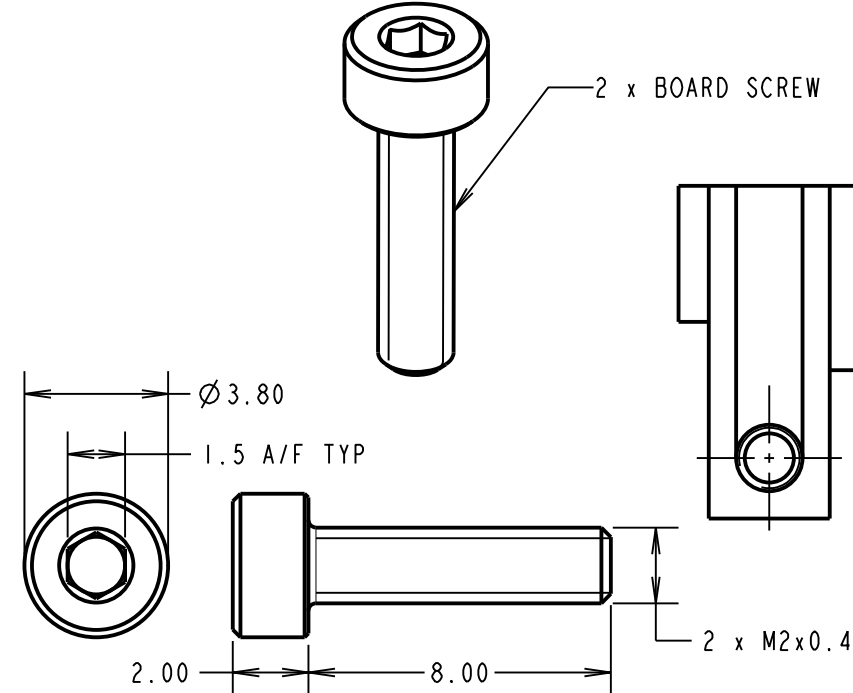
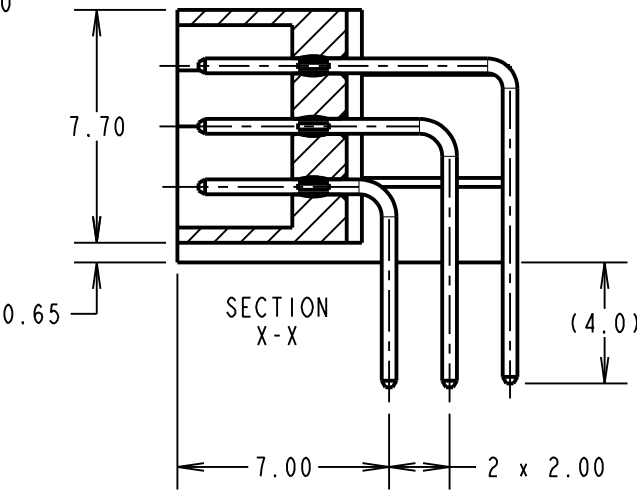
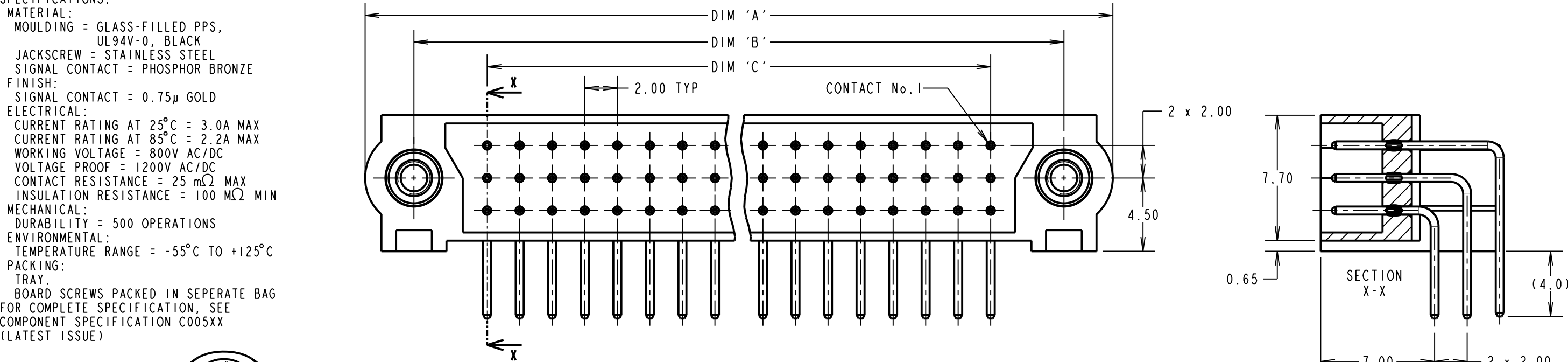
(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

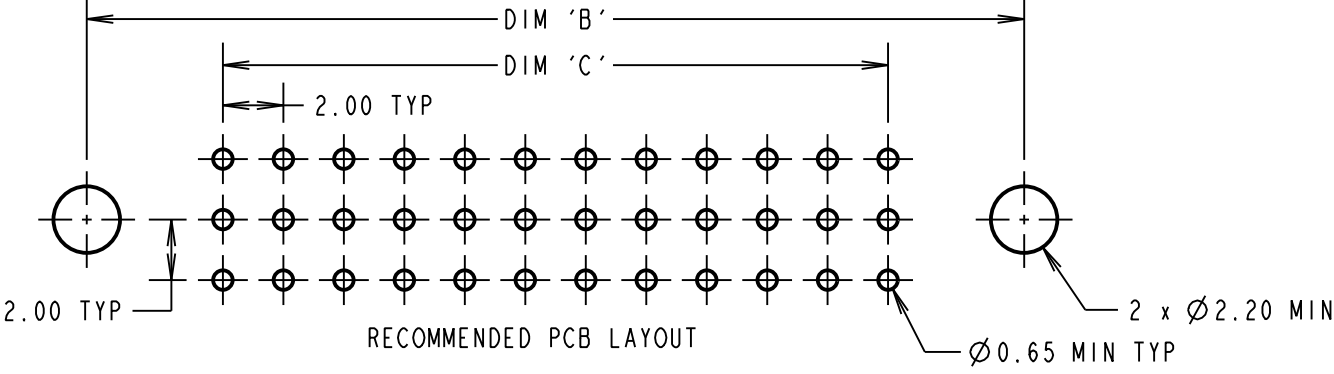
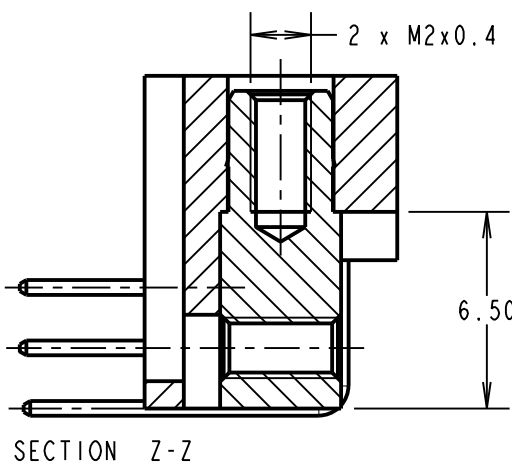
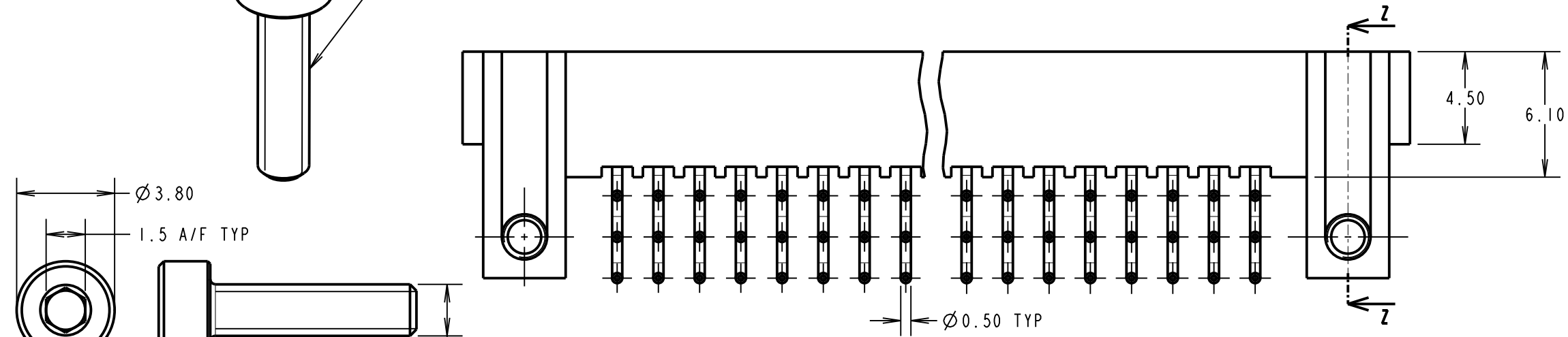
ALL DIMENSIONS IN mm

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.
BOARD SCREWS PACKED IN SEPERATE BAG
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)



ORDER CODE:
M83-LML3M7NXX-0000-000
TOTAL No. OF CONTACTS
18, 27, 36, 48, 54, 60, 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: CONNECTOR WITH 27 CONTACTS, M83-LML3M7N27-0000-000 DIM 'A' = 31.00, DIM 'B' = 25.00, DIM 'C' = 16.00	



MGP	3	14.06.12	11757
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SF			
DRAWN: S. MCCULLAGH			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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GROUP AND MUST NOT BE
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 HORIZONTAL
PC-TAIL ASSEMBLY
DRAWING NUMBER:
M83-LML3M7NXX-0000-000
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