

Customer Information Sheet

DRAWING No.: M80-4T1XXF3

SHEET 2 OF 2

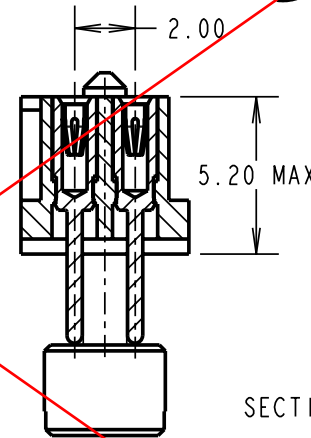
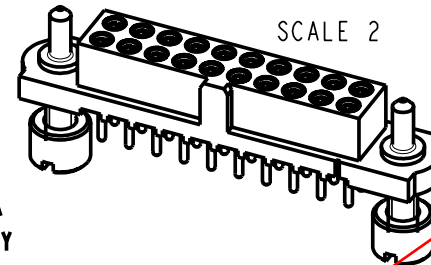
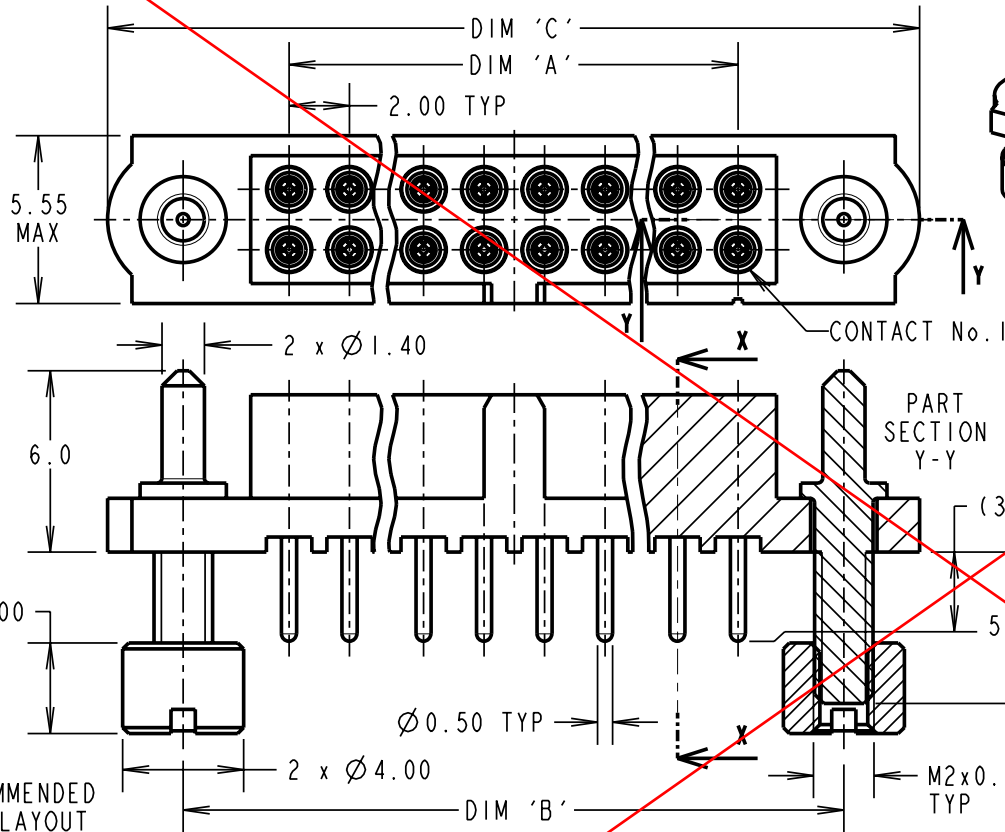
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

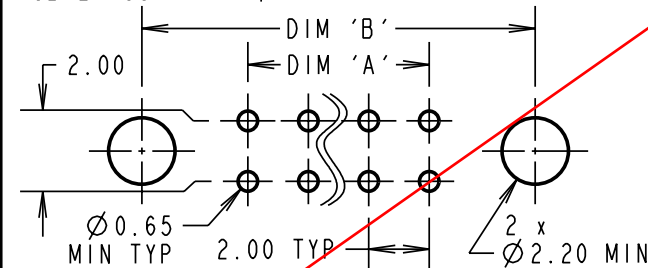


SPECIFICATIONS:

MATERIAL:
 MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK
 CONTACT CLIP = BERYLLIUM COPPER
 CONTACT SHELL = BRASS
 GUIDE, NUT = STAINLESS STEEL
FINISH:
 0.3µ GOLD CLIP, 3.5-5.0µ TIN/LEAD SHELL
ELECTRICAL:
 CURRENT RATING AT 25°C = 3.0A MAX
 CURRENT RATING AT 85°C = 2.2A MAX
 WORKING VOLTAGE = 120V AC/DC
 VOLTAGE PROOF = 360V AC/DC
 CONTACT RESISTANCE = 25 mΩ MAX
 INSULATION RESISTANCE = 100 MΩ MIN
MECHANICAL:
 DURABILITY = 500 OPERATIONS
 INSERTION FORCE (Ø0.5mm GAUGE) = 2.8N MAX
 WITHDRAWAL FORCE (Ø0.5mm GAUGE) = 0.2N MIN
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE
 COMPONENT SPECIFICATION C005XX
 (LATEST ISSUE)

OBSOLETE

RECOMMENDED
PCB LAYOUT



ORDER CODE:
M80-4T1XXF3

TOTAL No. OF CONTACTS
06, 10, 14, 18, 20,
26, 34, 42, 50

PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M80-4T106F3	6	4.00	11.00	16.00
M80-4T110F3	10	8.00	15.00	20.00
M80-4T114F3	14	12.00	19.00	24.00
M80-4T118F3	18	16.00	23.00	28.00
M80-4T120F3	20	18.00	25.00	30.00
M80-4T126F3	26	24.00	31.00	36.00
M80-4T134F3	34	32.00	39.00	44.00
M80-4T142F3	42	40.00	47.00	52.00
M80-4T150F3	50	48.00	55.00	60.00

RA	C	20.04.07	9738
NAME	ISS.	DATE	C/NOTE
APPROVED: R. ADDE			
CHECKED: M.G. PLESTED			
DRAWN: JM BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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
DIL VERT PC TAIL FEMALE ASSY
WITH GUIDE + BOARD MOUNT
DRAWING NUMBER:
M80-4T1XXF3
 SHT 2 OF 2