

Customer Information Sheet

DRAWING No.: M50-470XX45

SHEET 2 OF 2

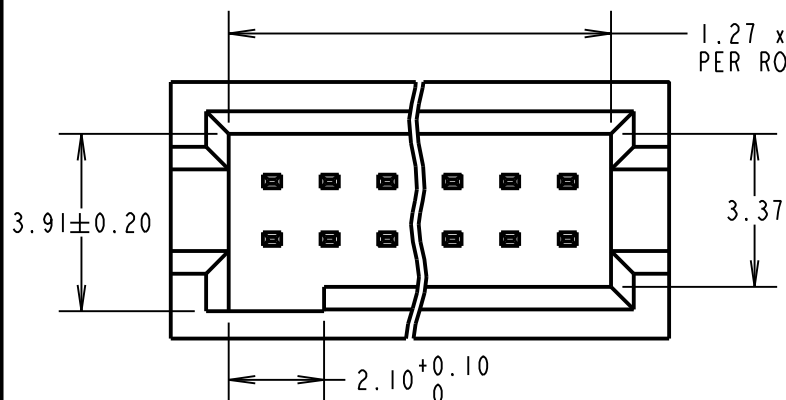
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M50-470XX45

No. OF CONTACTS PER ROW:
03 TO 50

FINISH: _____
GOLD ALL OVER CONTACT

SPECIFICATIONS:

MATERIAL:

MOULDING = LCP UL94V-0, BLACK

CONTACT = COPPER ALLOY

FINISH:

CONTACT = GOLD

ELECTRICAL:

CURRENT RATING = 1A

VOLTAGE PROOF = 300V AC FOR ONE MINUTE

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1000MΩ MIN

MECHANICAL:

DURABILITY = 100 CYCLES MIN

ENVIRONMENTAL:

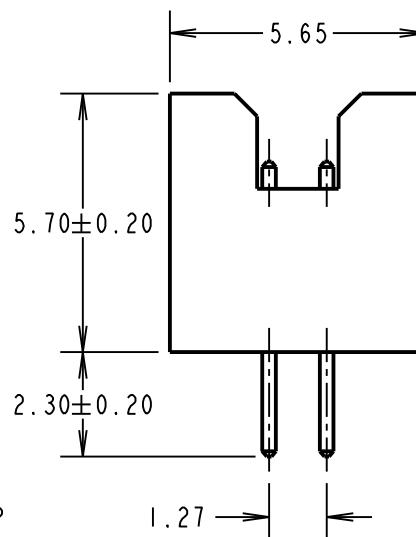
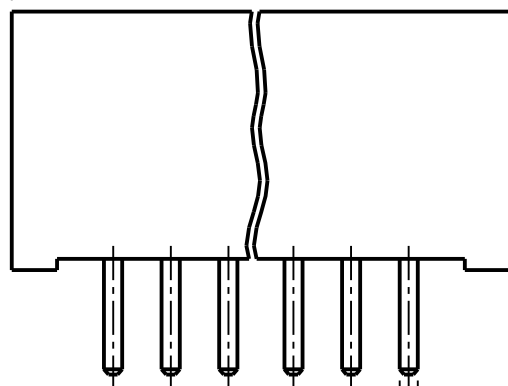
OPERATING TEMPERATURE = -40°C TO +105°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE).

(1.27 x No. OF CONTACTS
PER ROW) + 3.20 ± 0.25



NOTES:

1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.65 \pm 0.05$ mm.
2. ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.

SB	7	29.07.13	11873
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL
VERTICAL PIN HEADER ASSY

DRAWING NUMBER:

M50-470XX45

SHT
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