

Customer Information Sheet

DRAWING No.: M50-470XX45

SHEET 2 OF 2

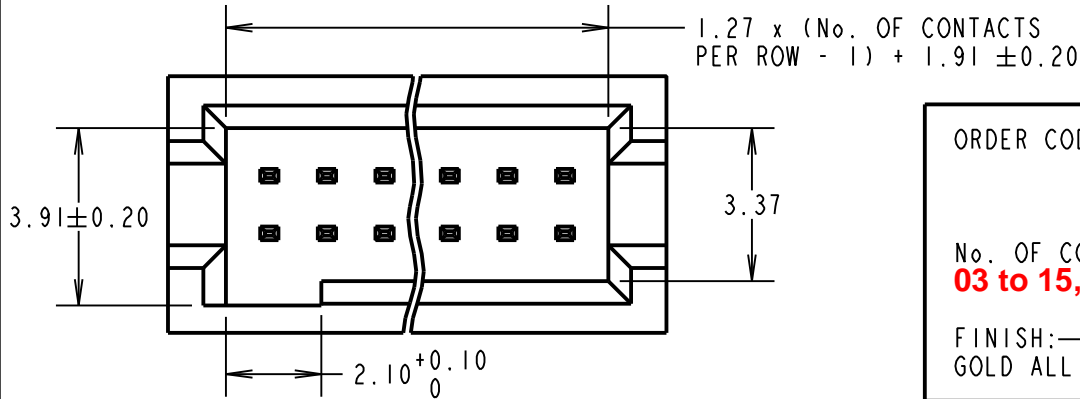
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M50-470XX45

No. OF CONTACTS PER ROW: **03 to 15, 17, 20, 25**

FINISH: _____

GOLD ALL OVER CONTACT

SPECIFICATIONS:

MATERIAL:
 MOULDING = LCP UL94V-0, BLACK
 CONTACT = COPPER ALLOY

FINISH:
 CONTACT = GOLD

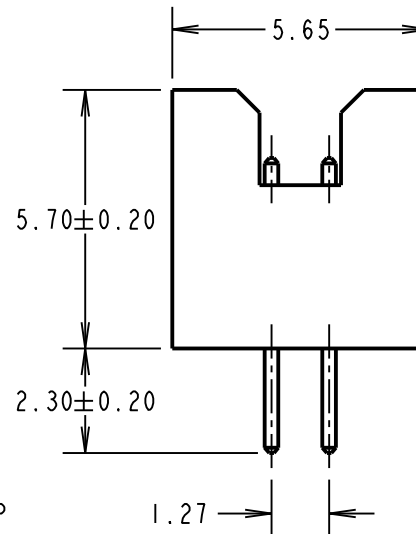
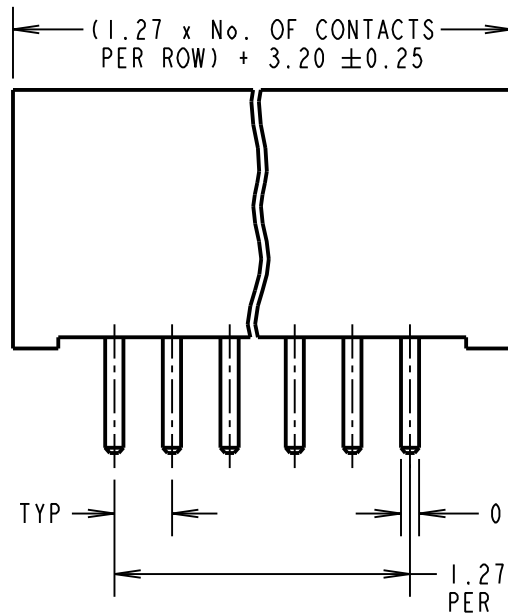
ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 300V AC FOR ONE MINUTE
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MIN

MECHANICAL:
 DURABILITY = 100 CYCLES MIN

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

PACKING:
 TUBE

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



NOTES:

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

OBSOLETE

No. of contacts per row = 16, 18, 19, 21 to 24, 26 to 50
 Last Time Buy = 15th June 2018

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

~~A = ± 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: 1.27mm PITCH DIL VERTICAL PIN HEADER ASSY

DRAWING NUMBER: **M50-470XX45**

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