

# Customer Information Sheet

DRAWING No.: M50-470XX45

SHEET 2 OF 2

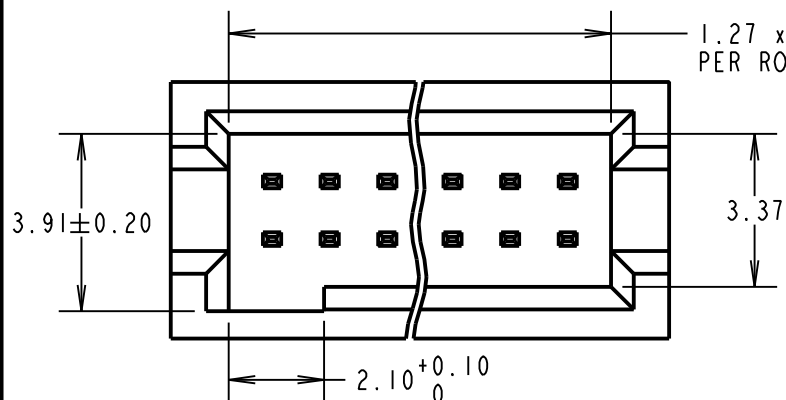
IF IN DOUBT - ASK

(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:

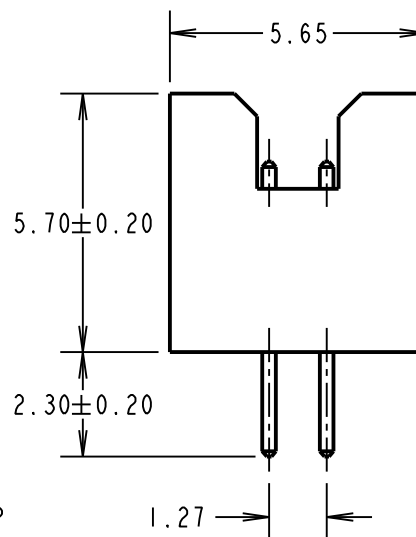
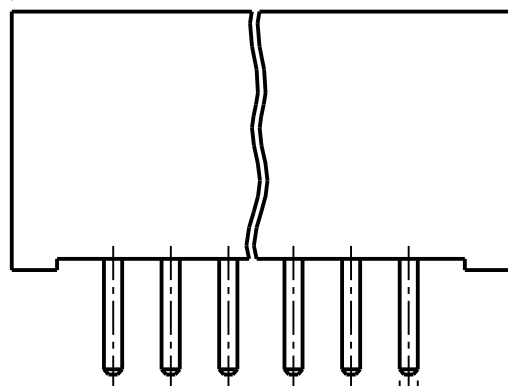
OPERATING TEMPERATURE = -40°C TO +105°C

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  $\pm 0.15$  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 =  $\pm 1$ mm  
X.X =  $\pm 0.25$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm  
ANGLES =  $\pm 5^\circ$

UNLESS STATED

## MATERIAL:

SEE ABOVE

## FINISH:

SEE ABOVE

## S/AREA:

mm<sup>2</sup>

## TITLE:

1.27mm PITCH DIL  
VERTICAL PIN HEADER ASSY

## DRAWING NUMBER:

**M50-470XX45**

SHT  
2 OF 2

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