

# Customer Information Sheet

DRAWING No.: M50-480XX45

SHEET 2 OF 2

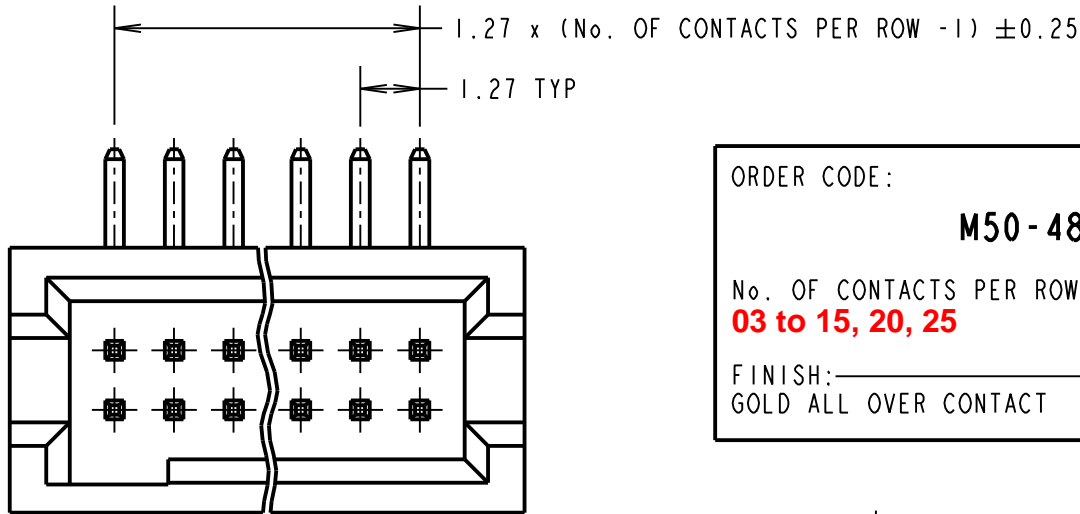
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

**M50-480XX45**

No. OF CONTACTS PER ROW:

**03 to 15, 20, 25**

FINISH:

GOLD ALL OVER CONTACT

NOTES:

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.65 \pm 0.10$ mm.
2. TOLERANCE =  $\pm 0.15$  UNLESS OTHERWISE STATED.

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 =  $20m\Omega$  MAX  
INSULATION RESISTANCE =  $1000M\Omega$  MIN

MECHANICAL:

DURABILITY = 100 CYCLES MIN

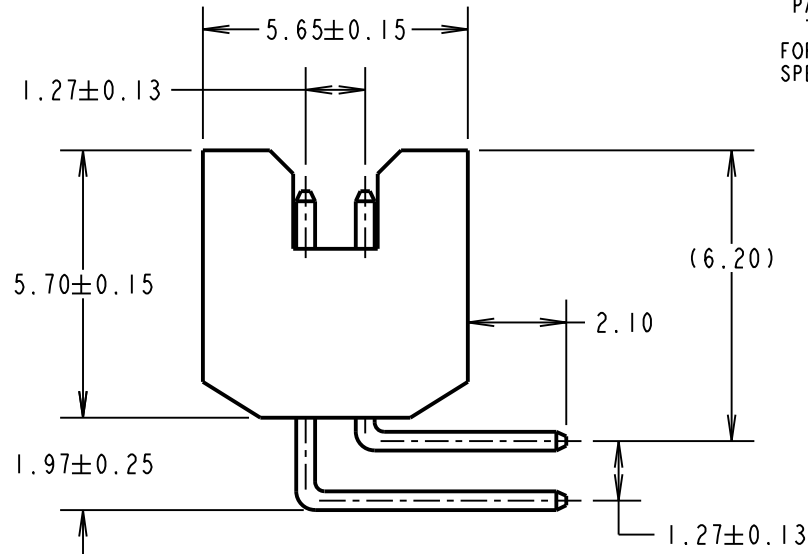
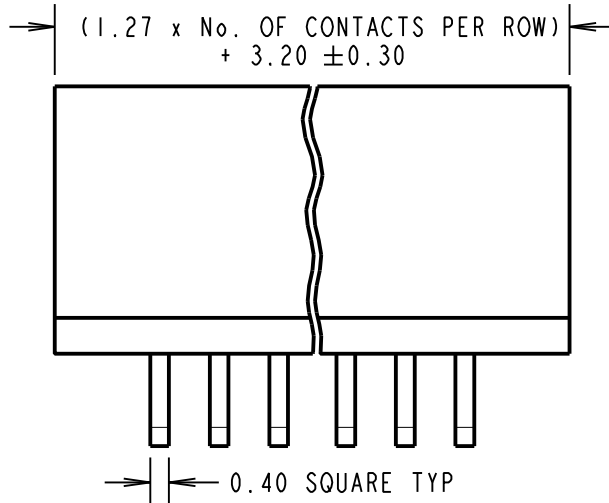
ENVIRONMENTAL:

OPERATING TEMPERATURE =  $-40^{\circ}C$  TO  $+105^{\circ}C$

PACKING:

TUBE

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



**OBSOLETE**

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

SB	7	07.08.13	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 = ± 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:

mm<sup>2</sup>

TITLE:

1.27mm PITCH DIL  
HORIZONTAL PIN HEADER ASSY

DRAWING NUMBER:

**M50-480XX45**

SHT  
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