

# Customer Information Sheet

DRAWING No.: M50-480XX45

SHEET 2 OF 2

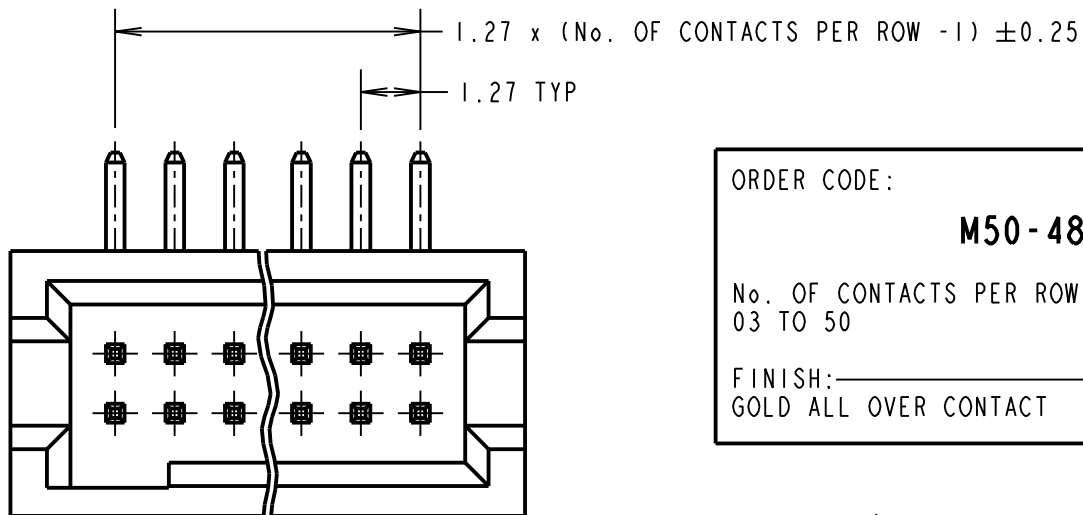
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



## NOTES:

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

ORDER CODE:

**M50-480XX45**

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

### MECHANICAL:

DURABILITY = 100 CYCLES MIN

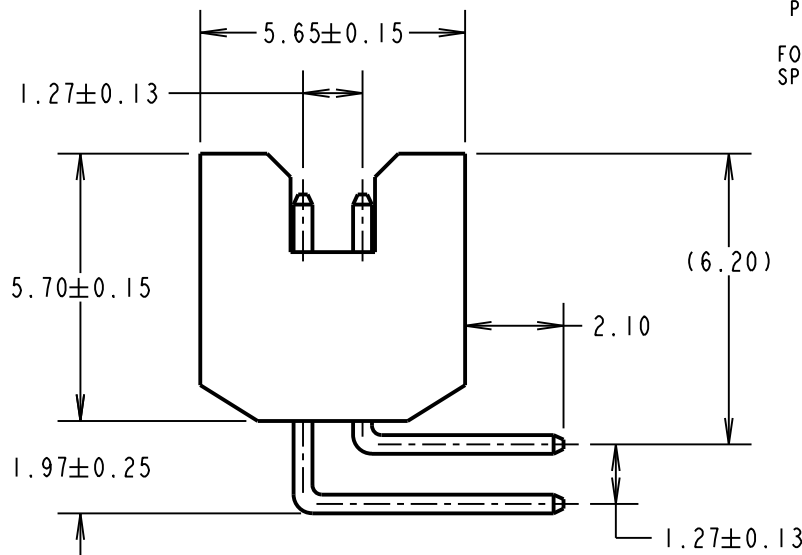
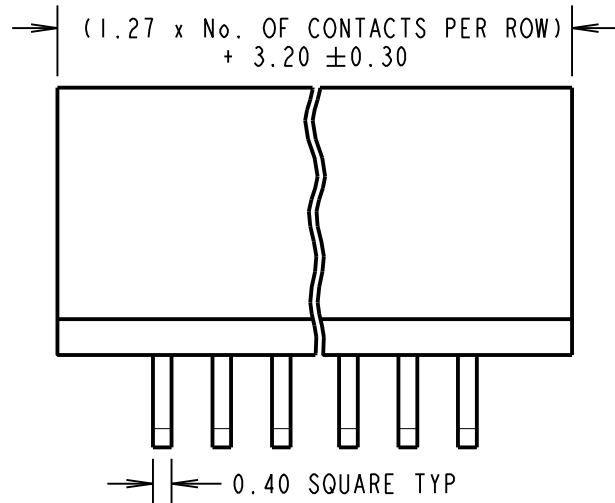
### ENVIRONMENTAL:

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

### PACKING:

TUBE

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



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 =  $\pm 1$ 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  
HORIZONTAL PIN HEADER ASSY

DRAWING NUMBER:

**M50-480XX45**

SHT  
2 OF 2

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Authorized Distributor

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