

Customer Information Sheet

DRAWING No.: M50-480XX45

SHEET 2 OF 2

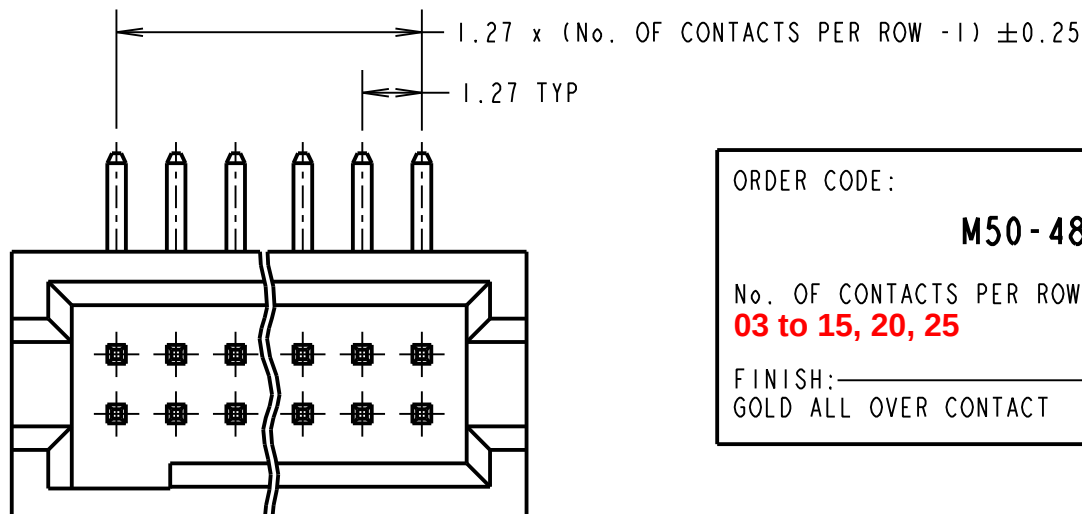
IF IN DOUBT - ASK

©

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 = ± 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°C TO $+105^{\circ}\text{C}$

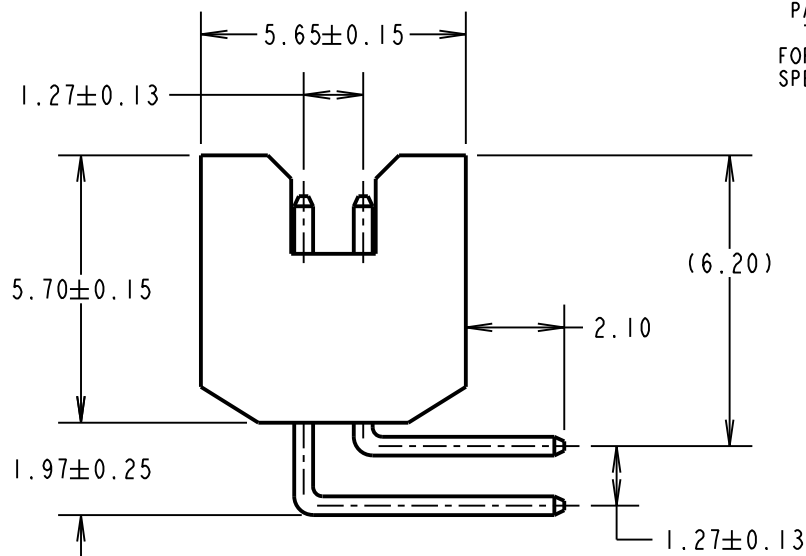
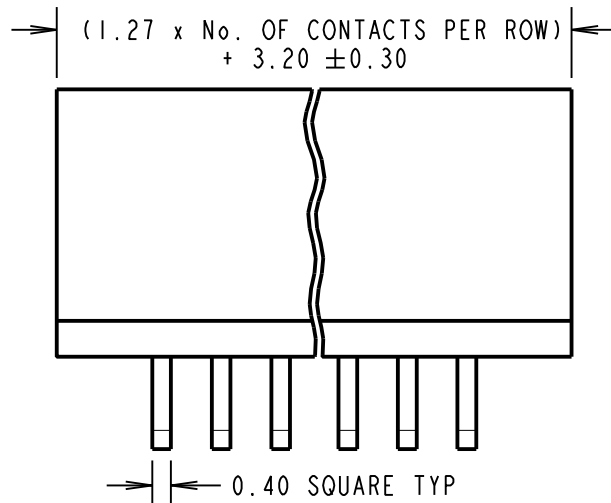
PACKING:

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



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DISCLOSED, LOANED, COPIED
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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
HORIZONTAL PIN HEADER ASSY

DRAWING NUMBER:

M50-480XX45

SHT
2 OF 2

SB	7	07.08.13	11873
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			