

Customer Information Sheet

DRAWING No.: M50-470XX45

SHEET 2 OF 2

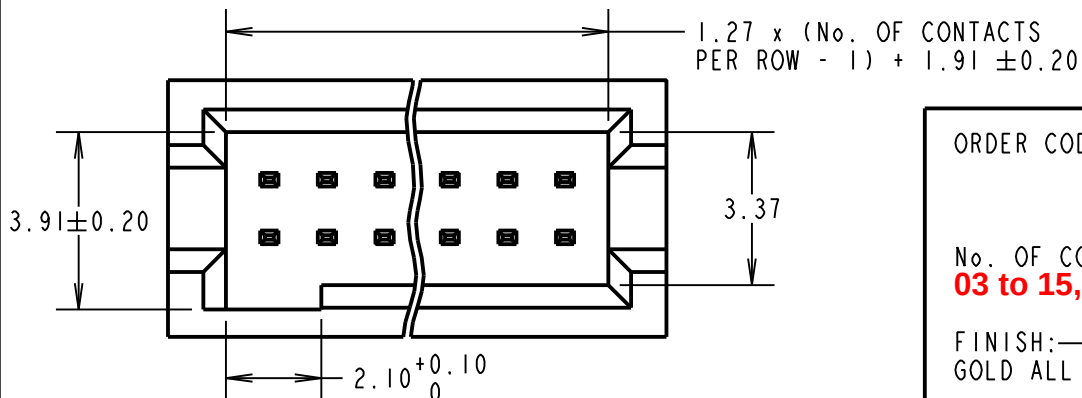
IF IN DOUBT - ASK

©

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 = $20\text{m}\Omega$ MAX

INSULATION RESISTANCE = $1000\text{M}\Omega$ MIN

MECHANICAL:

DURABILITY = 100 CYCLES MIN

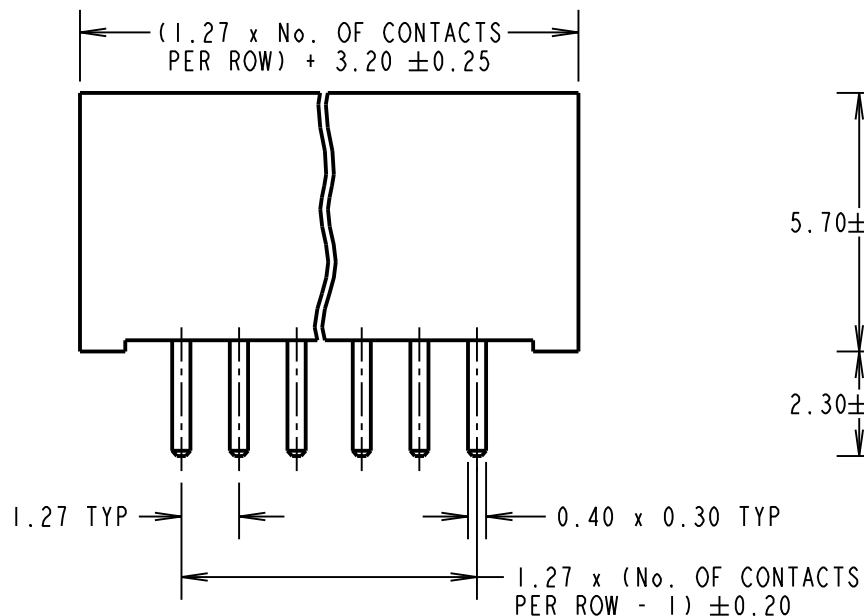
ENVIRONMENTAL:

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

PACKING:

TUBE

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



NOTES:

1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.65 \pm 0.05\text{mm}$.
2. 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:			

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TOLERANCES

~~X = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED~~

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL
VERTICAL PIN HEADER ASSY

DRAWING NUMBER:

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SHT
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