

Customer Information Sheet

DRAWING No.: M50-390XX42

SHEET 2 OF 2

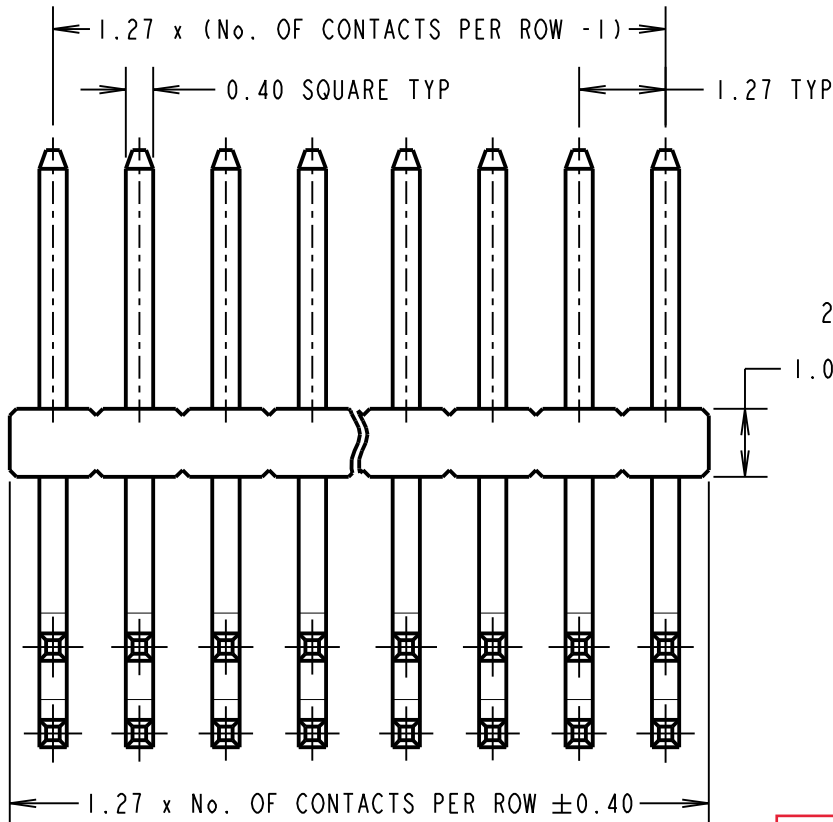
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SELECTIVE GOLD
IN THIS AREA

SPECIFICATIONS:

MATERIAL:

MOULDING = HIGH TEMP THERMOPLASTIC,
UL94V-0, BLACK

CONTACTS = COPPER ALLOY

FINISH:

CONTACTS = 0.70 TO 1.30µ NICKEL ALL OVER,
0.08 TO 0.15µ GOLD ON CONTACT AREA,
2.50 TO 3.00µ 100% TIN ON TAILS

ELECTRICAL:

CURRENT RATING = 1A

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1000MΩ MIN

DIELECTRIC WITHSTANDING = 1000V AC FOR
ONE MINUTE

MECHANICAL:

DURABILITY = 300 CYCLES MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BOX

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

OBSOLETE

All other size/finish
combinations not listed below

ORDER CODE:

M50-390XX42

No. OF CONTACTS PER ROW: _____
02 TO 50

FINISH: _____
42 = SELECTIVE GOLD +
100% TIN OVER NICKEL

**Active
products:**

- M50-3900242
- M50-3900542
- M50-3900642
- M50-3900842
- M50-3901042
- M50-3901242
- M50-3901542
- M50-3902042
- M50-3902542
- M50-3905042

NOTES:

1. ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.
2. RECOMMENDED PCB HOLE SIZE = Ø0.65 ±0.05mm.

SB	13	07.05.13	12082
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J.KIER	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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:

mm²

TITLE:

1.27mm PITCH DIL
HORIZONTAL PIN HEADER

DRAWING NUMBER:

M50-390XX42

SHT
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