

Customer Information Sheet

DRAWING No.: M50-390XX42

SHEET 2 OF 2

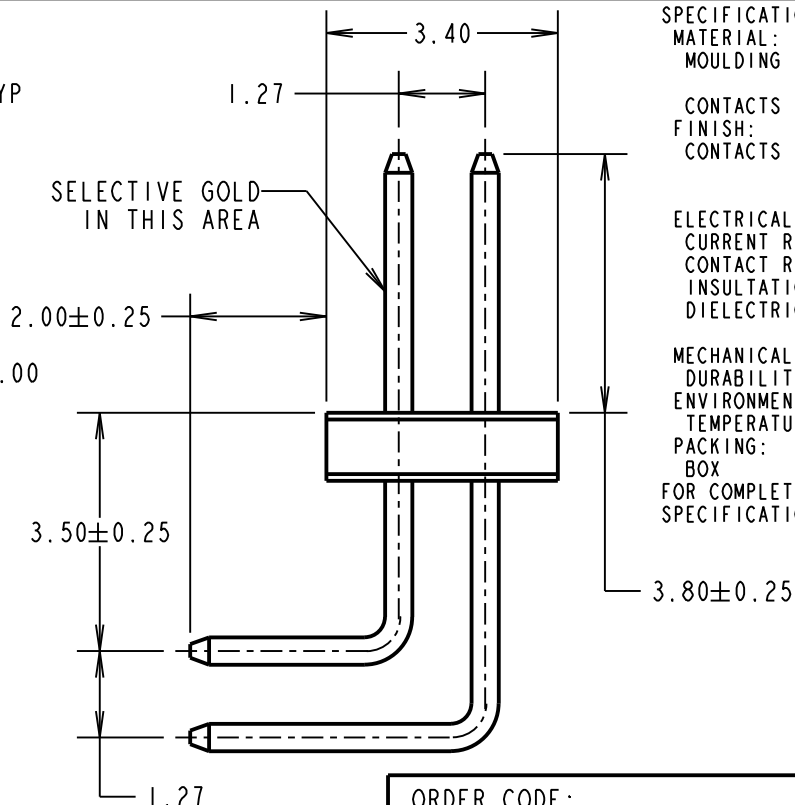
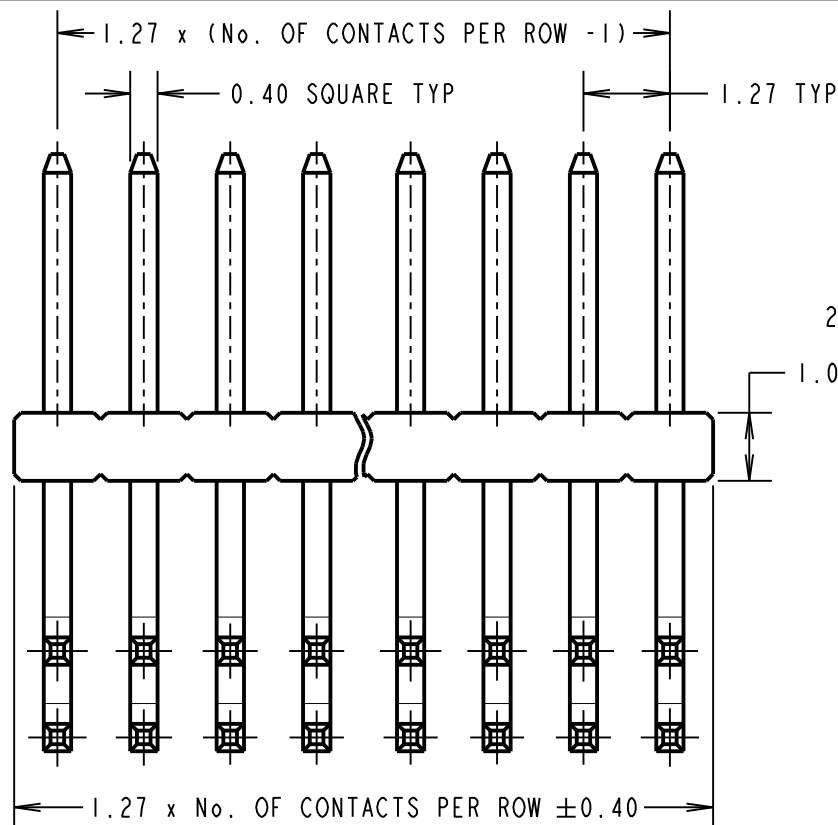
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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)

ORDER CODE:

M50-390XX42

No. OF CONTACTS PER ROW: 42
02 TO 50

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

NOTES:

1. ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.
2. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.65 \pm 0.05$ mm.

HARWIN

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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

DRAWING NUMBER:

M50-390XX42

SHT
2 OF 2

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