

Customer Information Sheet

DRAWING No.: M50-350XX42

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.
2. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.70 \pm 0.05$ mm.

SPECIFICATION:

MATERIAL:

MOULDING = HIGH TEMP THERMOPLASTIC UL94V-0, BLACK
CONTACT = HIGH STRENGTH COPPER ALLOY

FINISH (CONTACT):

42 = 0.70 - 1.30 μ m NICKEL ALL OVER,
0.15 - 0.08 μ m GOLD ON CONTACT AREA,
2.50 - 3.00 μ m 100% TIN ON TAILS.

ELECTRICAL:

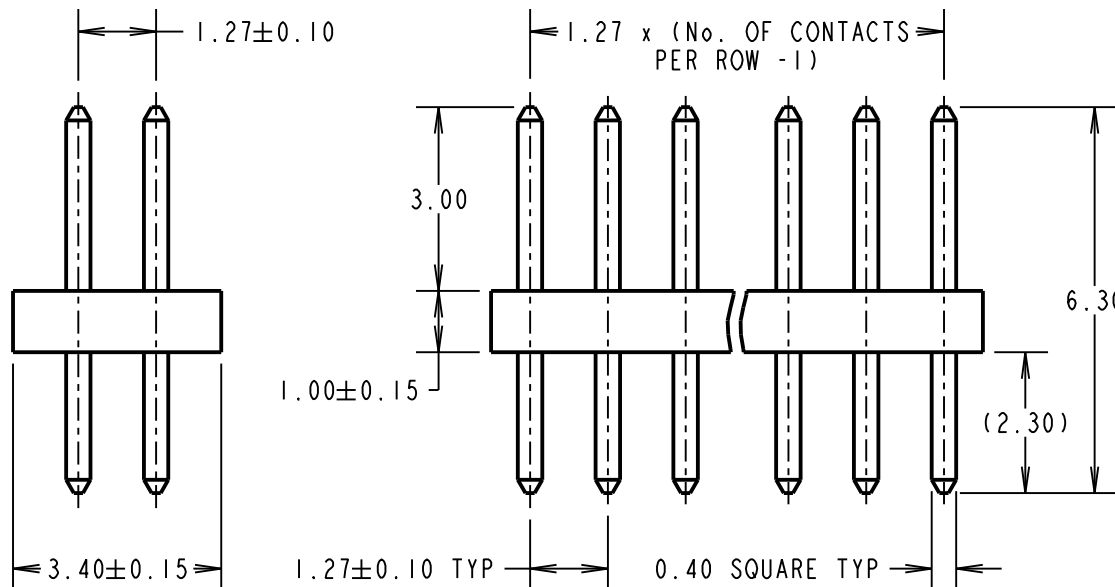
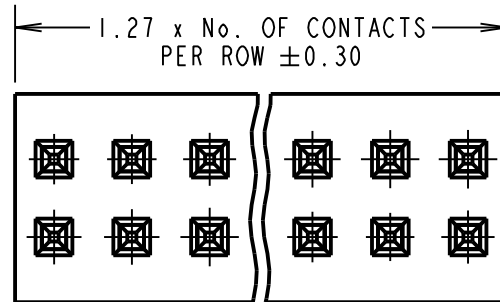
CURRENT RATING = 1A MAX
CONTACT RESISTANCE = 20m Ω MAX
INSULATION RESISTANCE = 1,000 M Ω MIN
DIELECTRIC STRENGTH = 500V ACrms/DC FOR ONE MINUTE

MECHANICAL:

DURABILITY = 300 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION
C029XX (LATEST ISSUE)



ORDER CODE:
M50-350XX42

No. OF CONTACTS PER ROW
02 TO 50

FINISH:
42 = SELECTIVE GOLD + 100% TIN

MGP	13	01.07.21	30628
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RA			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 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
VERTICAL PIN HEADER

DRAWING NUMBER:
M50-350XX42

SHT 2 OF 2

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