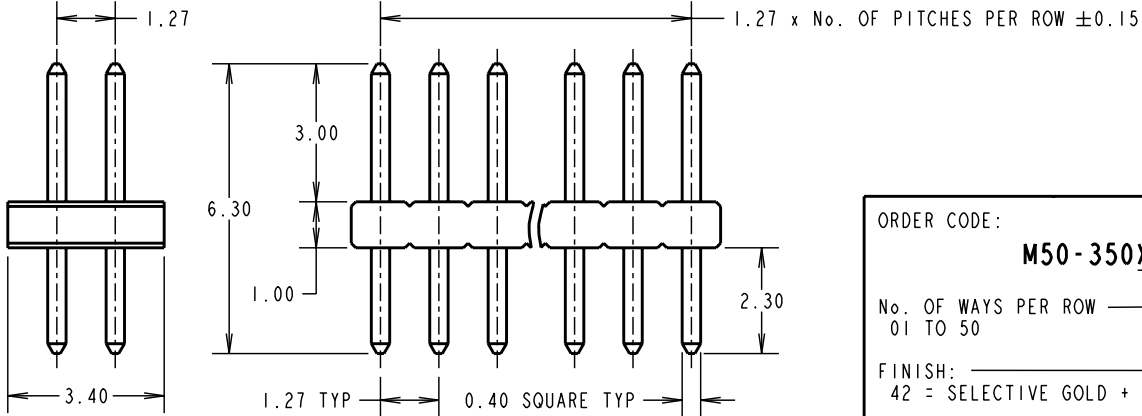
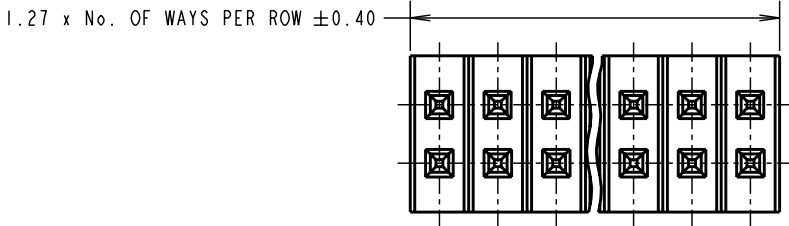


Customer Information Sheet

DRAWING No.: M50-350XX42 SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

- NOTES:
 1. ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
 2. RECOMMENDED HOLE SIZE = $\varnothing 0.65 \pm 0.05$ mm.

SPECIFICATION:
 MATERIAL:
 MOULDING = HIGH TEMP THERMOPLASTIC UL94V-0, BLACK
 CONTACT = HIGH STRENGTH COPPER ALLOY
 FINISH (CONTACT):
 42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
 ELECTRICAL:
 CURRENT RATING (ALL CONTACTS ARE ELECTRICALLY LOADED) = 1A MAX
 CONTACT RESISTANCE = 30 m Ω MAX
 INSULATION RESISTANCE = 5,000 M Ω MIN
 DIELECTRIC STRENGTH = 500V AC/DC
 MECHANICAL:
 DURABILITY = 600 OPERATIONS
 ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



ORDER CODE:
M50-350XX42
 No. OF WAYS PER ROW 01 TO 50
 FINISH: 42 = SELECTIVE GOLD + 100% TIN

CP	9	21.04.10	10756
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 0.25 mm~~
~~X.XX = ± 0.10 mm~~
~~X.XXX = ± 0.075 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