

Customer Information Sheet

DRAWING No.: M50-350XX42

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

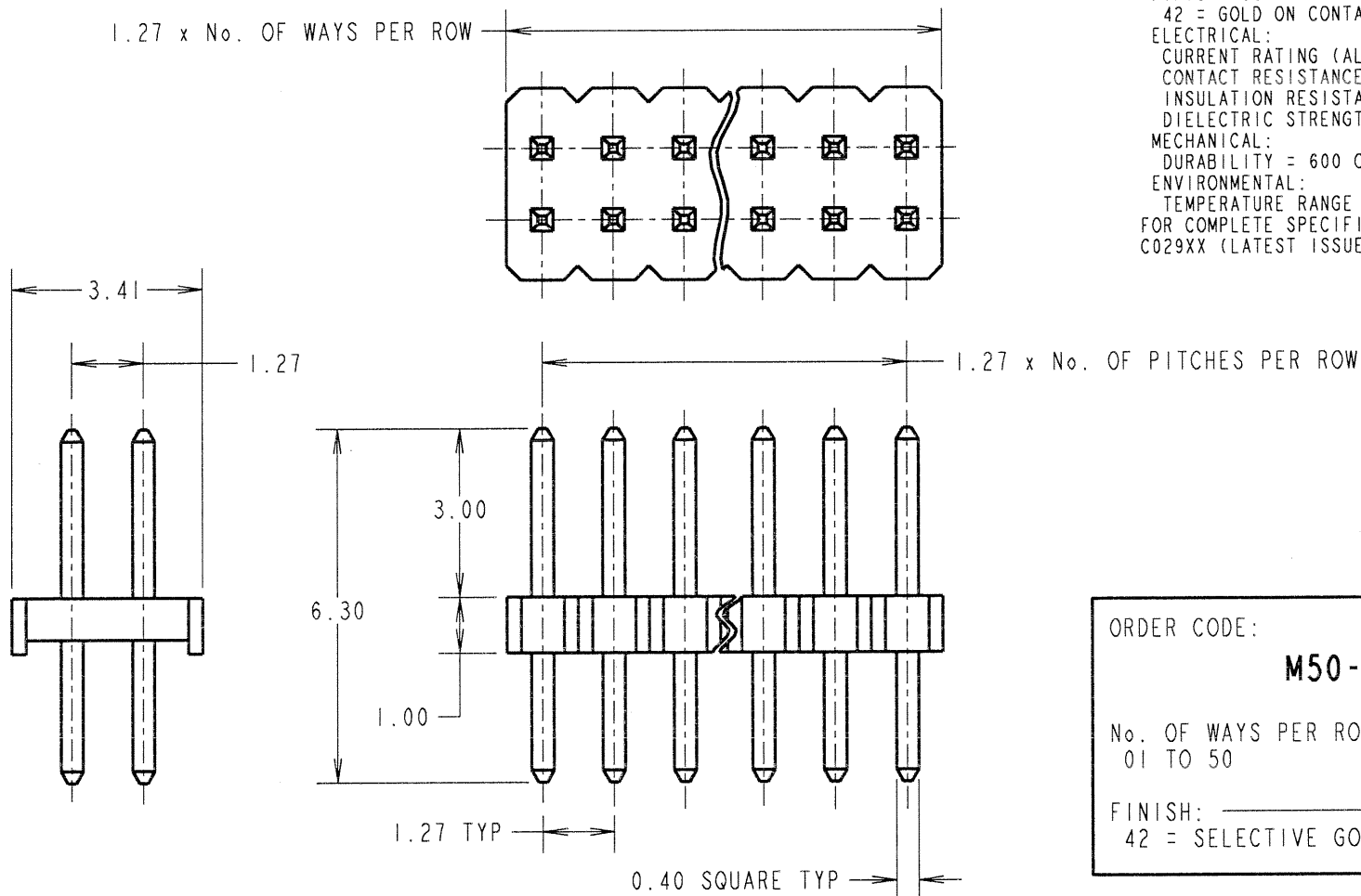
ALL DIMENSIONS IN mm

NOTES:

- ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
- 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

JMB	8	07.04.06	9151
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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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
 VERTICAL PIN HEADER

DRAWING NUMBER:
M50-350XX42

SHT
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