

Customer Information Sheet

DRAWING No.: M50-350XX42

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

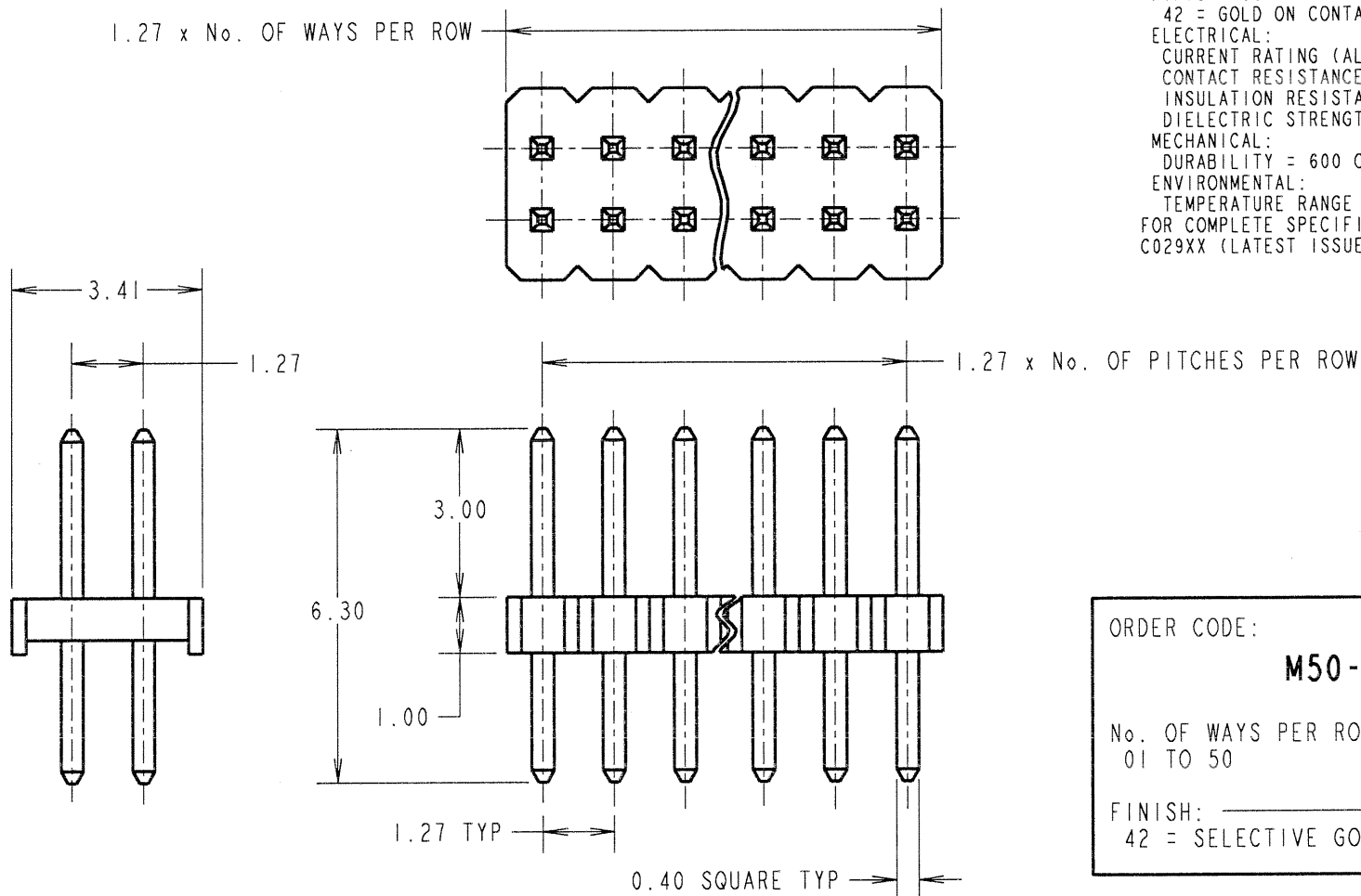
ALL DIMENSIONS IN mm

NOTES:

- 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)



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|------------------------------|------|----------|--------|
| 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: | | | |

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

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:
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 SHT 2 OF 2