

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:

1. ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
2. RECOMMENDED HOLE SIZE = $\varnothing 0.65 \pm 0.05\text{mm}$.

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:

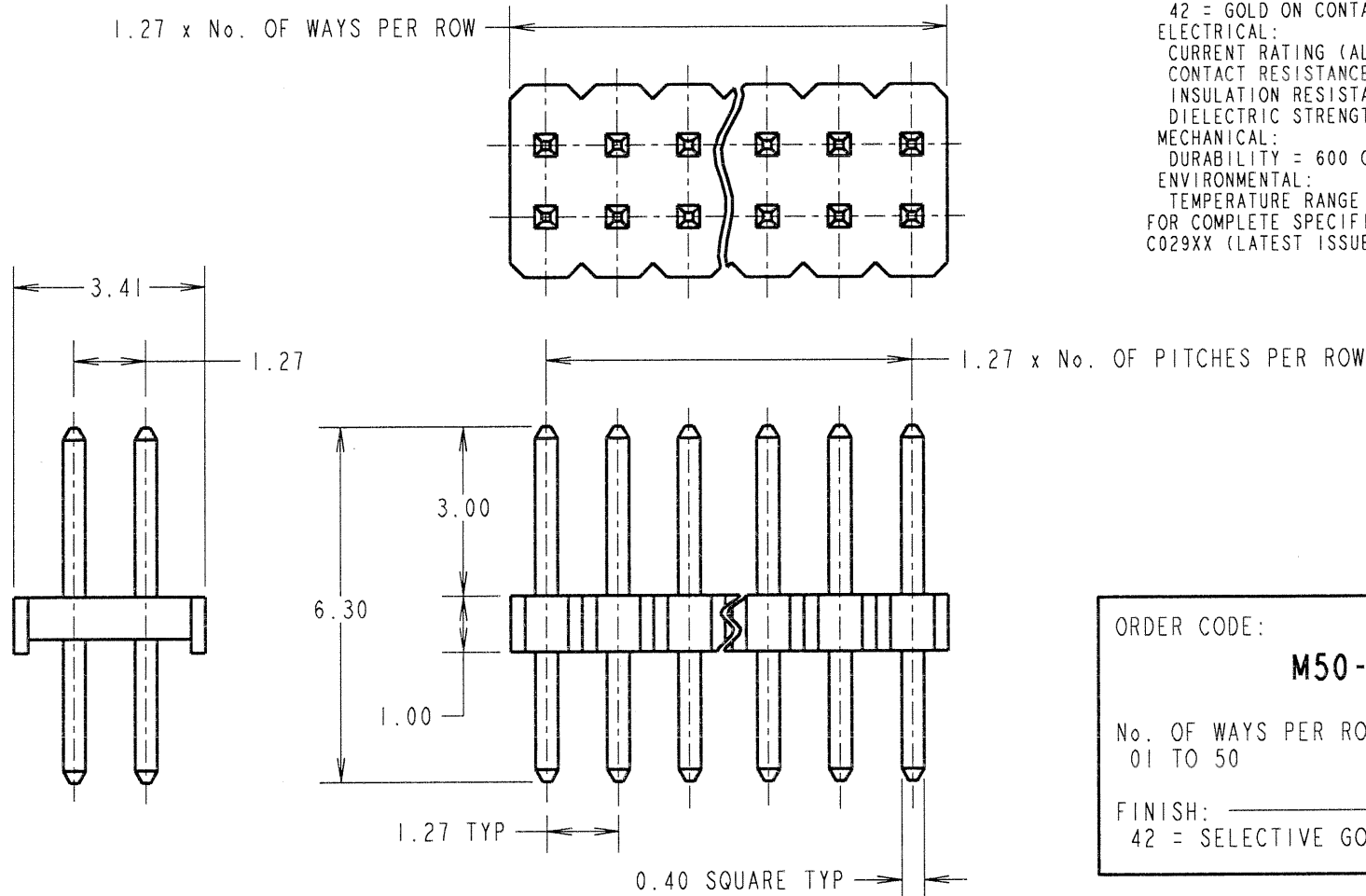
CURRENT RATING (ALL CONTACTS ARE ELECTRICALLY LOADED) = 1A MAX

CONTACT RESISTANCE = $30\text{ m}\Omega$ MAXINSULATION RESISTANCE = $5,000\text{ M}\Omega$ MIN

DIELECTRIC STRENGTH = 500V AC/DC

MECHANICAL:

DURABILITY = 600 OPERATIONS

ENVIRONMENTAL:TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$ FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION
C029XX (LATEST ISSUE)

ORDER CODE:

M50-350XX42No. OF WAYS PER ROW
01 TO 50FINISH:
42 = SELECTIVE GOLD + 100% TIN

JMB	8	07.04.06	9151
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:			W. J. BOURNE
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

~~X = $\pm 1\text{mm}$~~
~~X.X = $\pm 0.25\text{mm}$~~
~~X.XX = $\pm 0.10\text{mm}$~~
~~X.XXX = $\pm 0.01\text{mm}$~~

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
2HARWIN INC
U.S.A.TEL: (812) 542 2540
FAX: (812) 542 2541HARWIN PLC
U.K.TEL: 023 9231 4545
FAX: 023 9231 4590HARWIN PTE
SINGAPORETEL: 65 6779 4909
FAX: 65 6779 3868