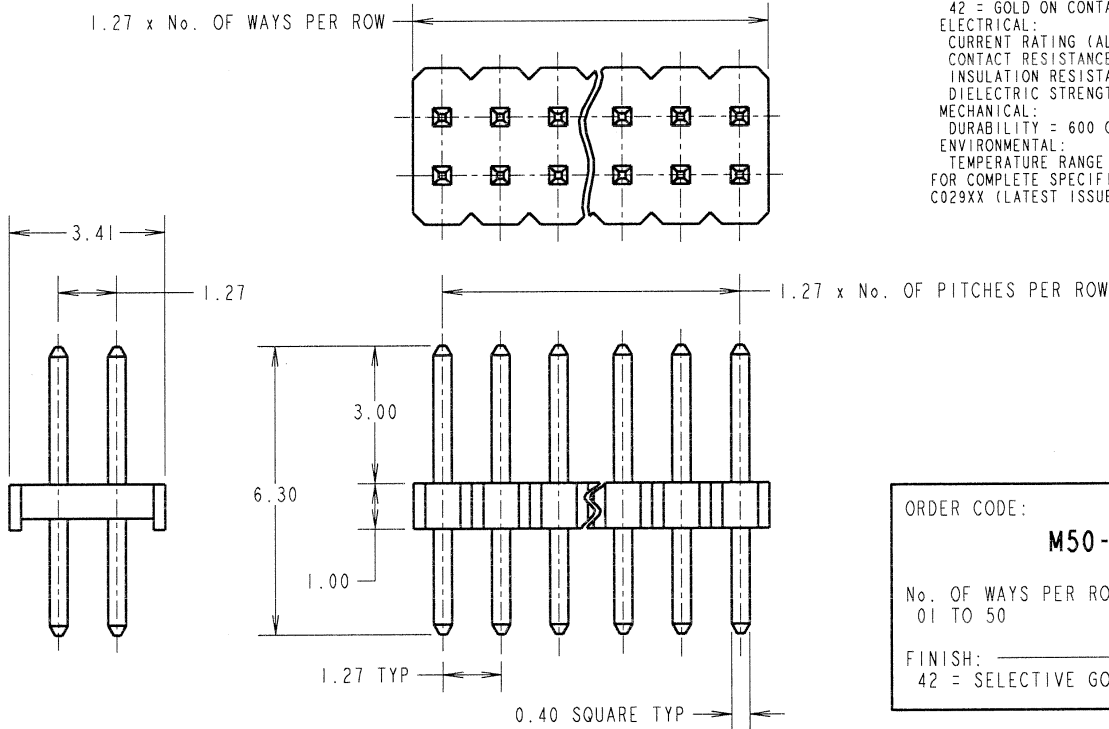


Customer Information Sheet

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 = $\varnothing 0.65 \pm 0.05$ 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			THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.	TOLERANCES Y = ± 1mm X, X = ± 0.25mm X, XY = ± 0.10mm Y, XXX = ± 0.075mm ANGLES = $\pm 5^\circ$ UNLESS STATED	MATERIAL: SEE ABOVE	TITLE: 1.27mm PITCH DIL VERTICAL PIN HEADER
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		FINISH: SEE ABOVE	DRAWING NUMBER: M50-350XX42	SHT 2 OF 2