

Customer Information Sheet

DRAWING No.: M20-972XXXX SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

- NOTES:
1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00\text{mm}$.
 2. ALL TOLERANCES ARE $\pm 0.25\text{mm}$ UNLESS OTHERWISE STATED.
 3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

SPECIFICATION:

MATERIAL:
 MOULDING = HIGH TEMP NYLON 6T UL94V-0, BLACK
 PINS = BRASS

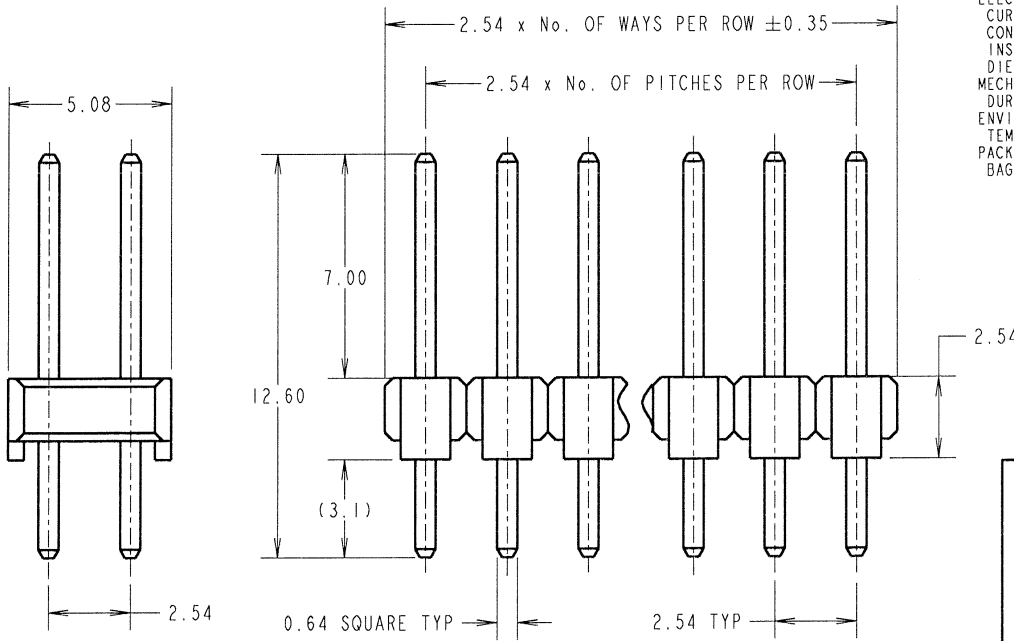
FINISH:
 PINS:
 45 = GOLD
 46 = 100% TIN OVER NICKEL

ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = 25 m Ω MAX (GOLD), 30 m Ω MAX (TIN)
 INSULATION RESISTANCE = 1,000 M Ω MIN
 DIELECTRIC STRENGTH = 750V AC/DC

MECHANICAL:
 DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 BAG



ORDER CODE:
M20-972XXXX

No. OF WAYS: _____
 02 TO 40

FINISH:
 45 = GOLD
 46 = 100% TIN

JMB	12	05.12.06	9602
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>JMB</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: P. ALEXANDER			
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~~ = $\pm 1\text{mm}$
~~X.X~~ = $\pm 0.25\text{mm}$
~~X.XX~~ = $\pm 0.10\text{mm}$
~~X.XXX~~ = $\pm 0.05\text{mm}$

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: 2.54mm PITCH DIL VERTICAL PC TAIL PIN HEADER

DRAWING NUMBER: **M20-972XXXX**

SHT 2 OF 2