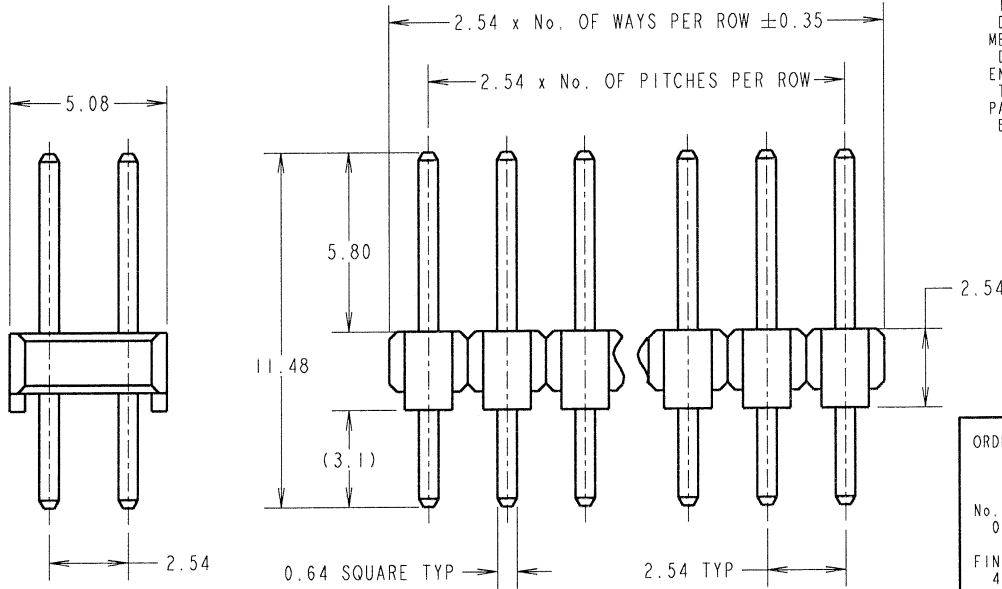


Customer Information Sheet

DRAWING No.: M20-976XXXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) 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:
 42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
 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:
M20-976XXXX
 No. OF WAYS: 02 TO 40
 FINISH:
 42 = SELECTIVE GOLD + 100% TIN
 46 = 100% TIN

JMB	12	05.12.06	9602
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>chs</i>			
CHECKED: <i>...</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: M20-976XXXX
 SHT 2 OF 2