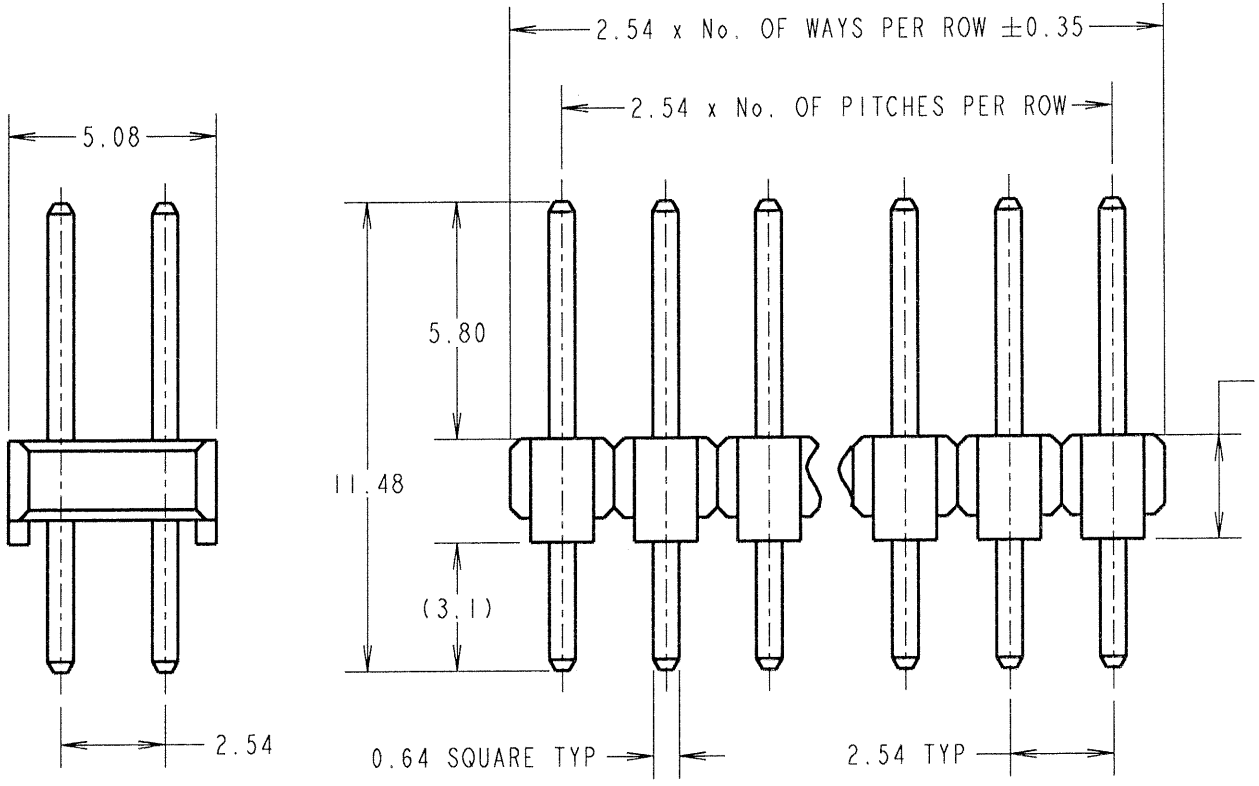
Customer Information Sheet

DRAWING No.: M20-976XXXX 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 = Ø1.00mm.
2. ALL TOLERANCES ARE ±0.25mm 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 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
  - INSULATION RESISTANCE = 1,000 MΩ 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

NAME	ISS.	DATE	C/NOTE
JMB	12	05.12.06	9602

APPROVED:
CHECKED:
DRAWN: P. ALEXANDER
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN

HARWIN INC U.S.A.	HARWIN PLC U.K.	HARWIN PTE SINGAPORE
TEL: (812) 542 2540	TEL: 023 9231 4545	TEL: 65 6779 4909
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TOLERANCES
~~X = ±1mm~~
~~X.X = ±0.25mm~~
~~X.XX = ±0.10mm~~
~~X.XXX = ±0.01mm~~
ANGLES = ±5°
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