

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Harwin Inc.](#)
[M20-9763646](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

Customer Information Sheet

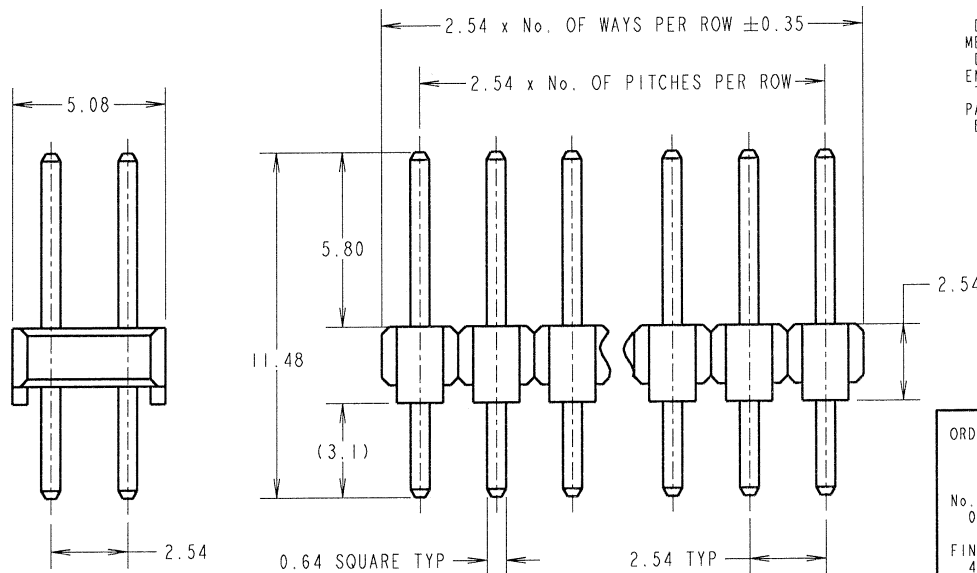
DRAWING No.: M20-976XXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

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:

M20-976XXX

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:			
CHECKED:			
DRAWN:	P. ALEXANDER		
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 = $\pm 0.05\text{mm}$~~
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:

M20-976XXX

SHT
2 OF
2

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