

Customer Information Sheet

DRAWING No.: M20-974XXXX

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:

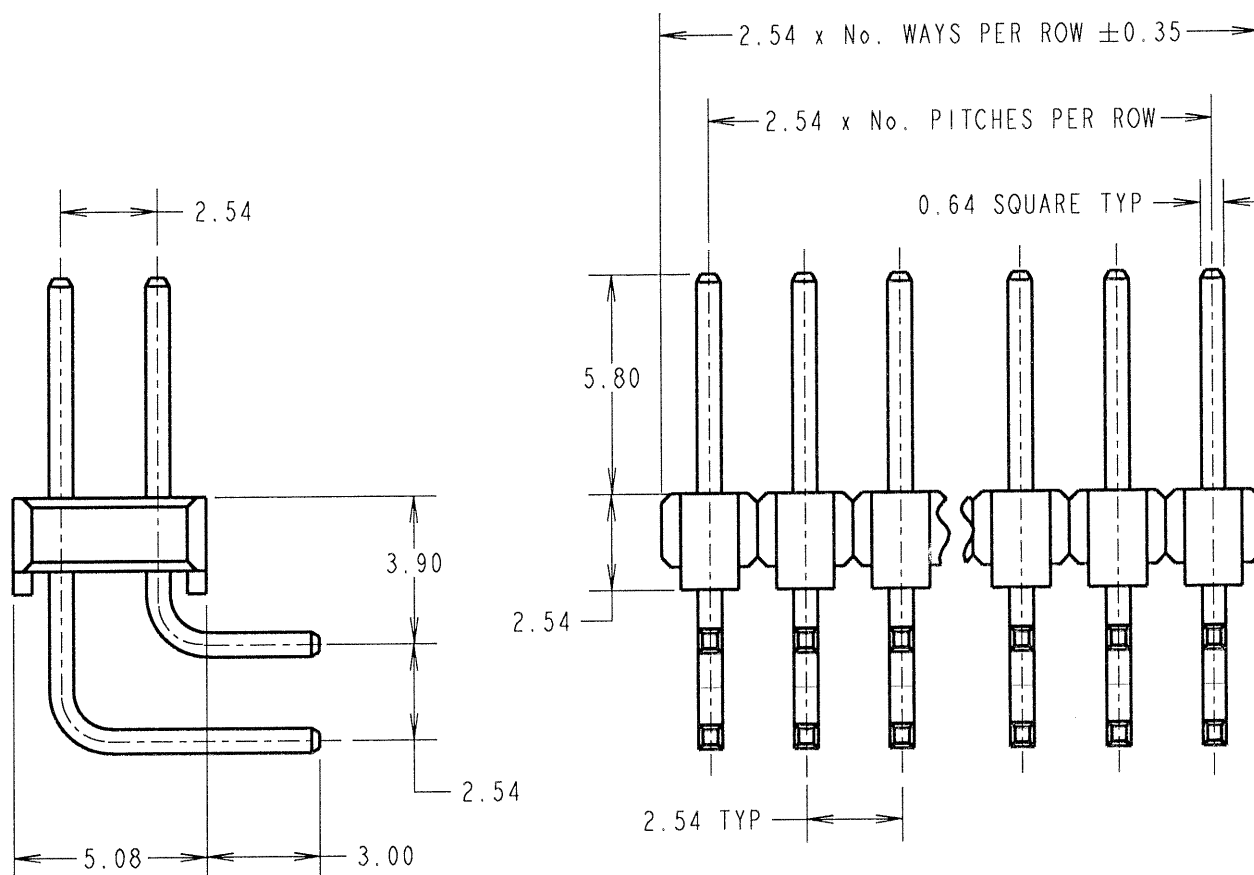
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

**ORDER CODE:****M20-974XXXX**

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:	J.B.		
CHECKED:	D.K.		
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 = $\pm 0.01\text{mm}$~~

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:mm²**TITLE:**

2.54mm PITCH SIL
HORIZONTAL PC TAIL
PIN HEADER ASSEMBLY

DRAWING NUMBER:**M20-974XXXX**SHT
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OF 2