

Customer Information Sheet

DRAWING No.: M20-974XXXX

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= PA6T UL94V-0, BLACK
PINS = BRASS

FINISH:

PINS (OVER NICKEL):
42 = GOLD ON CONTACT AREA,
100% TIN ON TAILS
46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A MAX
CONTACT RESISTANCE = 25mΩ MAX (GOLD),
30mΩ MAX (TIN)

INSULATION RESISTANCE = 1,000M Ω MIN
DIELECTRIC STRENGTH = 750V AC/DC

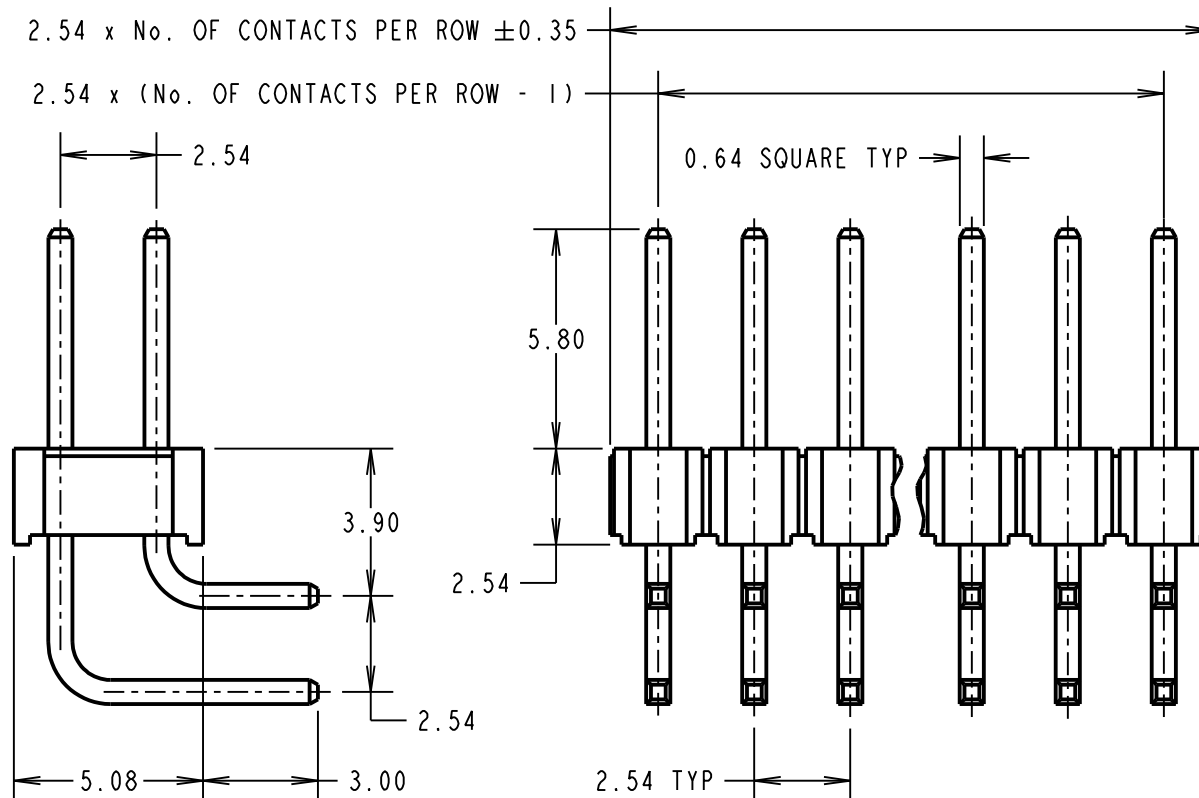
MECHANICAL:

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

ENVIRONMENTAL:

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

BAG



ORDER CODE:

M20-974XXXX

No. OF CONTACTS PER ROW:
02 TO 20, 25, 36, 40

FINISH: _____
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

WJP	13	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
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CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

~~X = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm~~

ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2.54mm PITCH DIL
HORIZONTAL PC TAIL
PIN HEADER ASSEMBLY

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