

Customer Information Sheet

DRAWING No.: M20-974XXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.02 \pm 0.05$ mm.
2. ALL TOLERANCES ARE ± 0.25 mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

SPECIFICATION:

MATERIAL:
 MOULDING= PA6T UL94V-0, BLACK
 PINS = BRASS

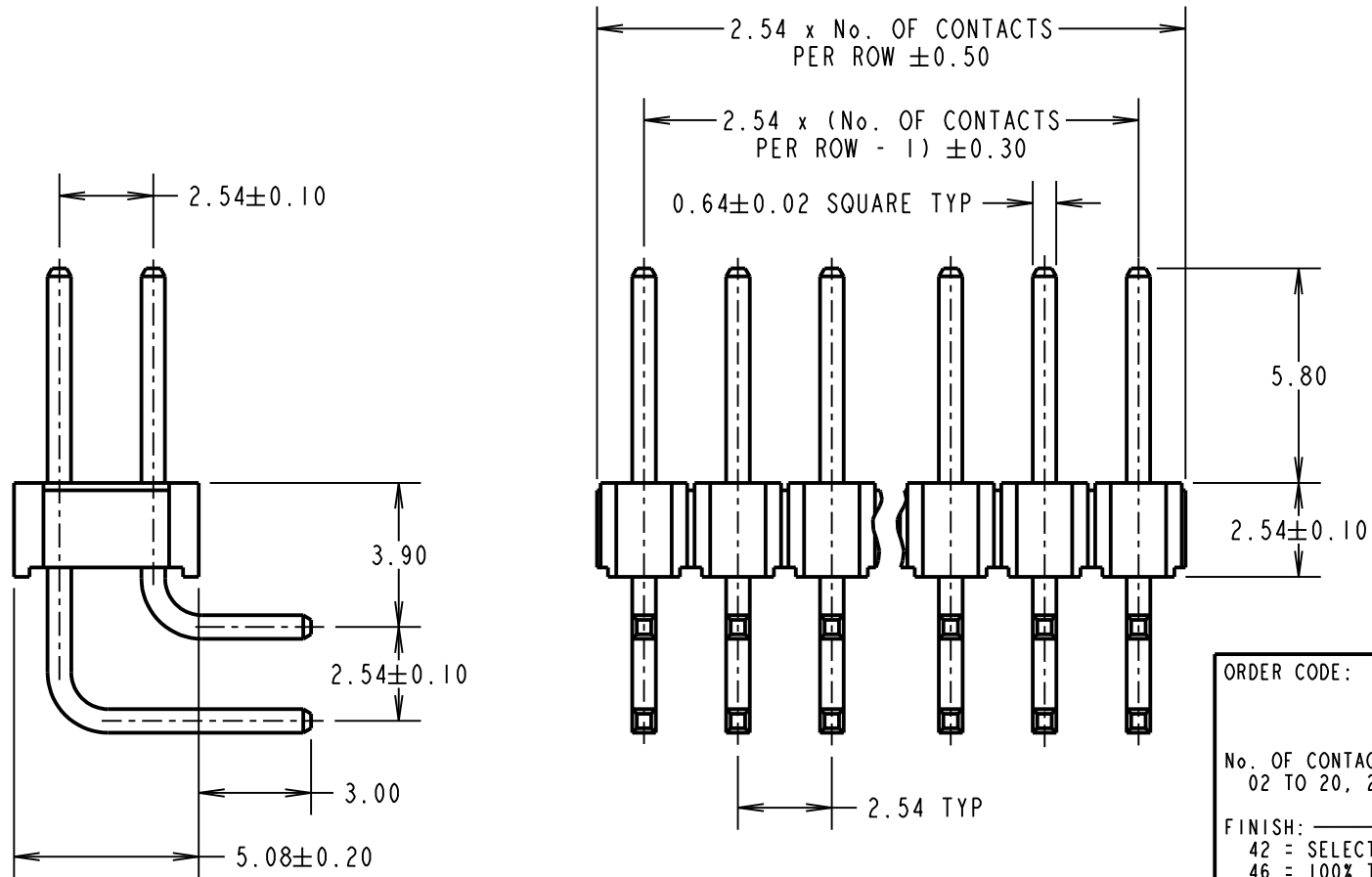
FINISH:
 PINS (OVER NICKEL):
 42 = GOLD ON CONTACT AREA,
 100% TIN ON TAILS
 46 = 100% TIN

ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = $20m\Omega$ MAX
 INSULATION RESISTANCE = $1,000M\Omega$ MIN
 DIELECTRIC STRENGTH = 500V AC

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

ENVIRONMENTAL:
 TEMPERATURE RANGE = $-40^{\circ}C$ TO $+105^{\circ}C$

PACKING:
 BAG



ORDER CODE:
M20-974XXX

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

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

MGP	14	13.12.18	21677
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: P. ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			



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TOLERANCES
~~X = ± 1mm~~
~~X.X = ± 0.50mm~~
~~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 HORIZONTAL PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER: M20-974XXX

SHT 2 OF 2

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