

Customer Information Sheet

DRAWING No.: M20-976XXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

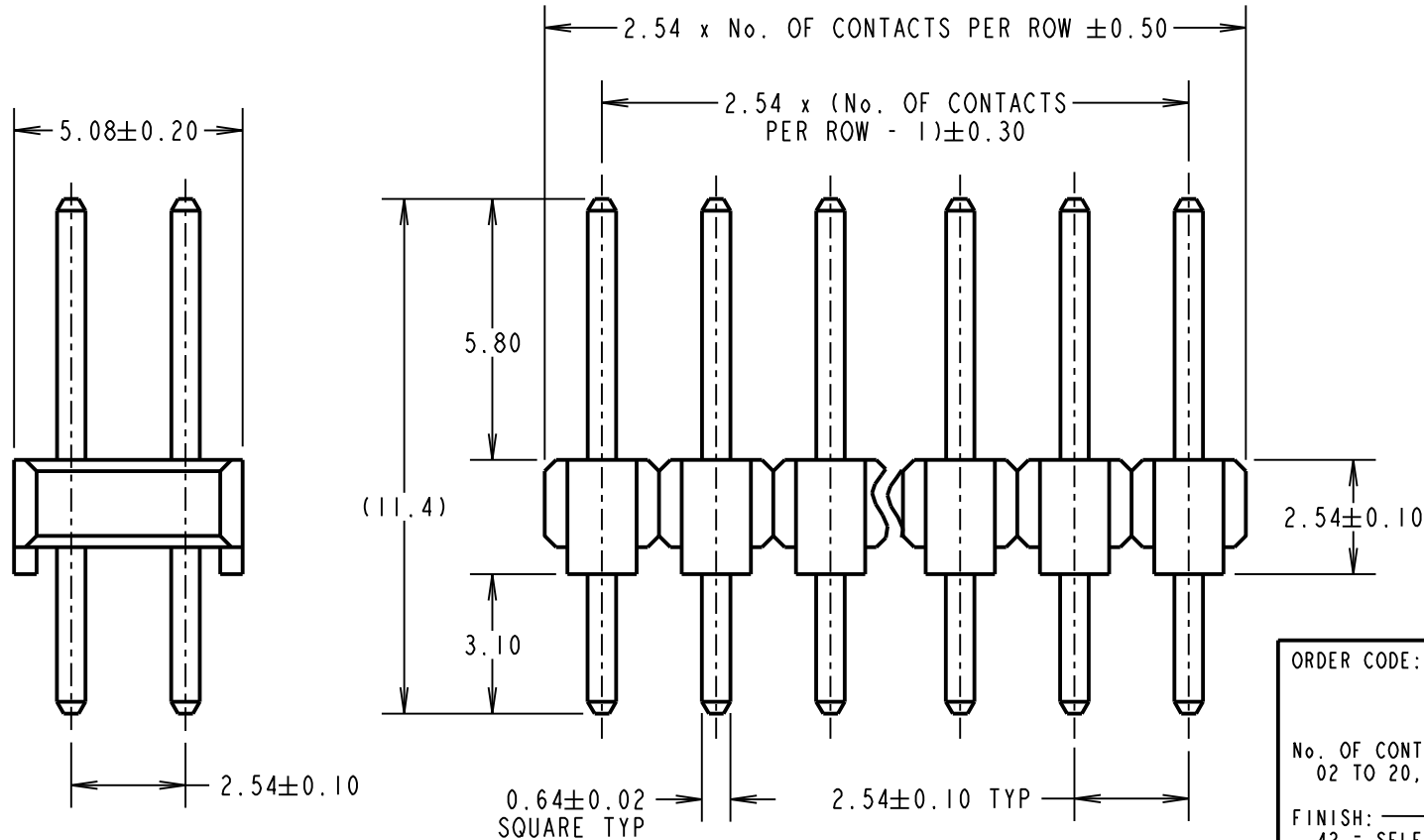
ALL DIMENSIONS IN mm

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:
M20-976XXX

No. OF CONTACTS PER ROW: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30, 36, 40

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

MGP	14	03.12.18	21677
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: P. ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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

Mouser Electronics

Authorized Distributor

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Harwin:

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