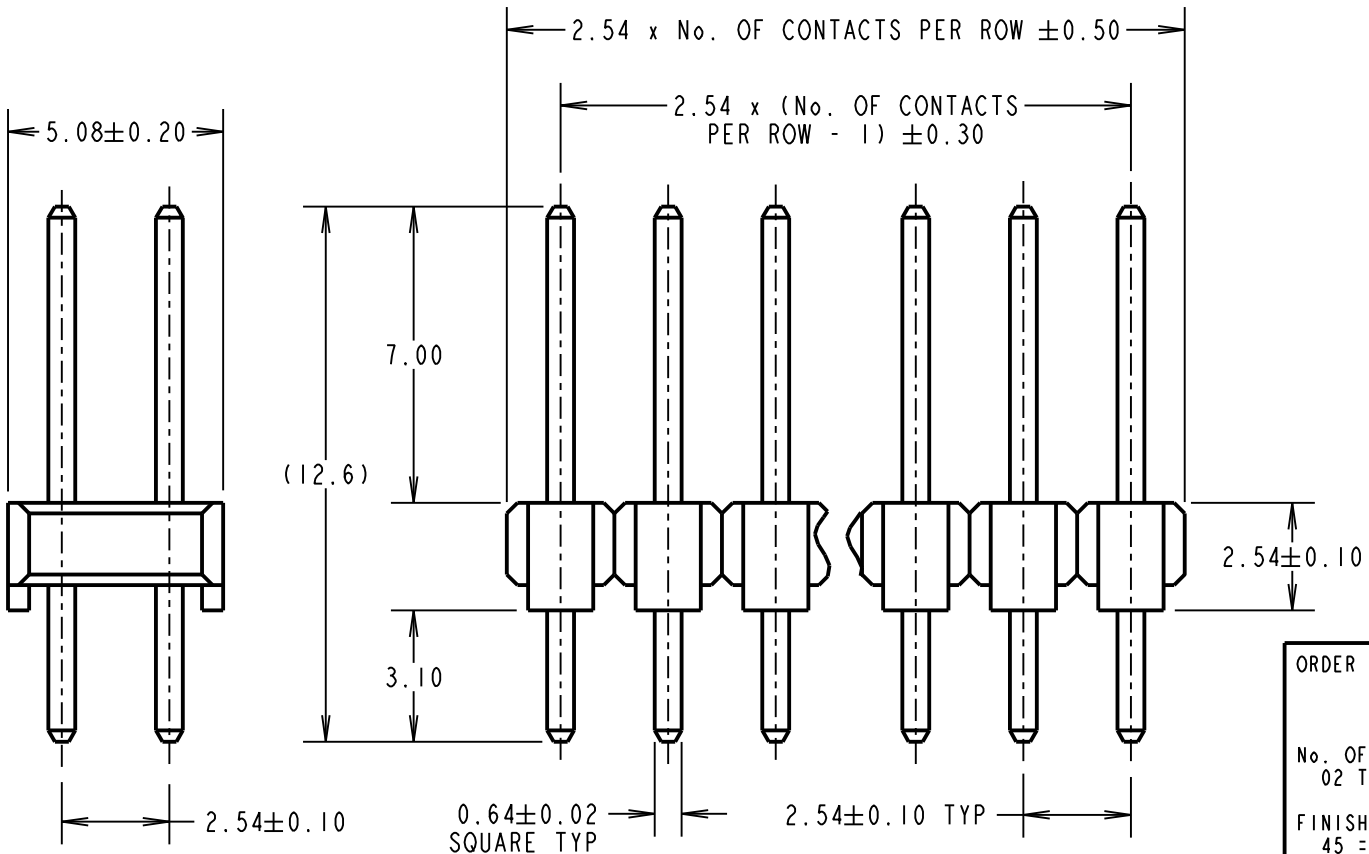
Customer Information Sheet

DRAWING No.: M20-972XXXX	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

NOTES:
1. RECOMMENDED PCB MOUNTING HOLE SIZE = ∅1.02±0.05mm.
2. ALL TOLERANCES ARE ±0.25mm 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):
    - 45 = GOLD
    - 46 = 100% TIN
- ELECTRICAL:
  - CURRENT RATING = 3A MAX
  - CONTACT RESISTANCE = 20mΩ MAX
  - INSULATION RESISTANCE = 1,000MΩ MIN
  - DIELECTRIC STRENGTH = 500V AC
- MECHANICAL:
  - DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
- ENVIRONMENTAL:
  - TEMPERATURE RANGE = -40°C TO +105°C
- PACKING:
  - BAG



ORDER CODE:

M20-972XXXX

No. OF CONTACTS PER ROW:
02 TO 20, 24, 25, 36, 40

FINISH:
45 = GOLD
46 = 100% TIN

NAME	ISS.	DATE	C/NOTE
MGP	14	12.12.18	21677

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 VERTICAL PC TAIL PIN HEADER

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