

Customer Information Sheet

DRAWING No.: M20-995XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

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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):
 45 = GOLD
 46 = 100% TIN

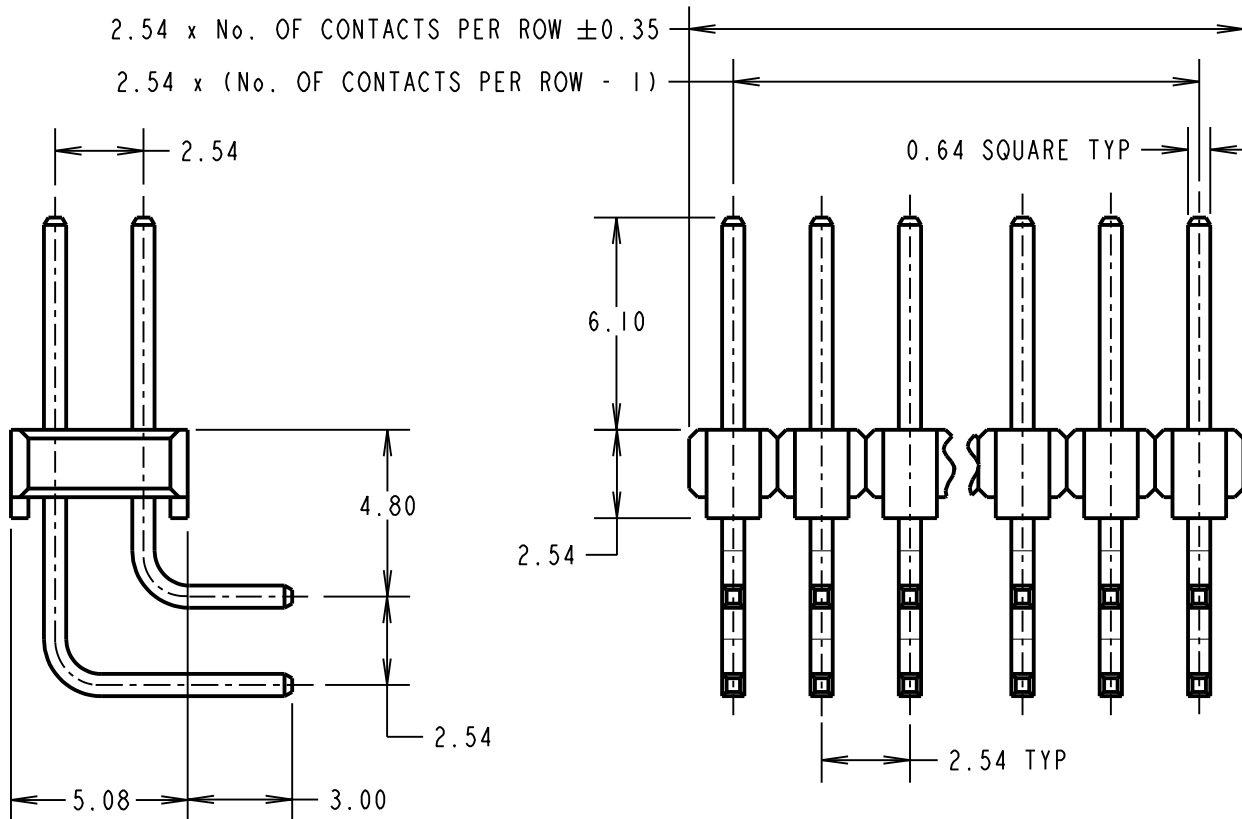
ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = $25\text{m}\Omega$ MAX (GOLD),
 $30\text{m}\Omega$ MAX (TIN)

INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
 DIELECTRIC STRENGTH = 750V AC/DC

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

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

PACKING:
 BAG



ORDER CODE:
M20-995XXXX

No. OF CONTACTS PER ROW:
 02 TO 20, 24, 25,
 32, 36, 40

FINISH:
 45 = GOLD
 46 = 100% TIN

| | | | |
|-------------------------|------|----------|--------|
| WJP | 23 | 01.08.17 | 20398 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: W. J. PRESTON | | | |
| CHECKED: M. PLESTED | | | |
| DRAWN: P. ALEXANDER | | | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

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TOLERANCES
~~X = $\pm 1\text{mm}$~~
~~X.X = $\pm 0.50\text{mm}$~~
~~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 DIL
 HORIZONTAL PC TAIL
 PIN HEADER ASSEMBLY

DRAWING NUMBER:
M20-995XXXX

SHT
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