

Customer Information Sheet

DRAWING No.: M20-970XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

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:

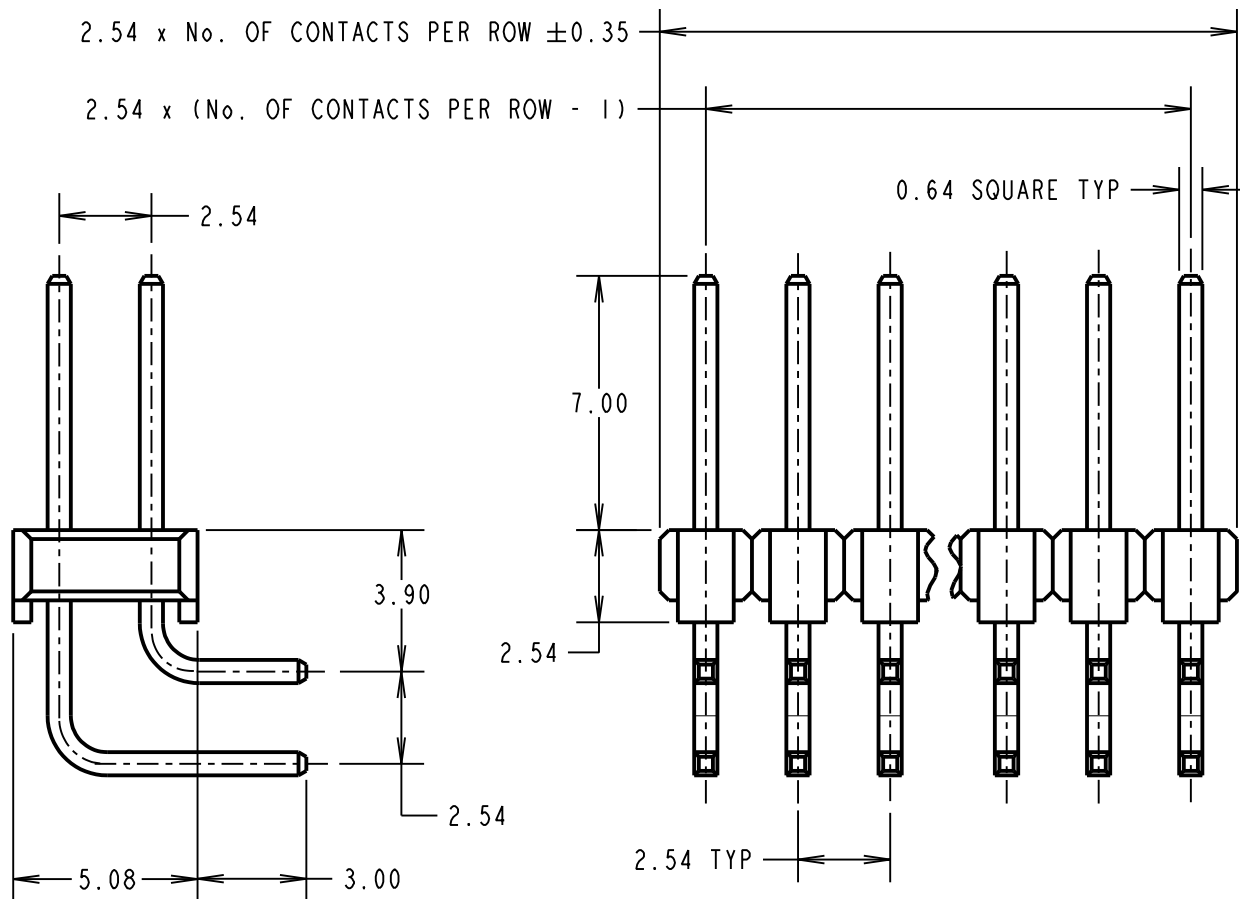
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)

ENVIRONMENTAL:

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

PACKING:

BAG



ORDER CODE:

M20-970XXXX

No. OF CONTACTS PER ROW:

02 TO 20, 22,
25, 27, 36, 40

FINISH:

45 = GOLD

46 = 100% TIN

WJP	12	31.07.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: D. FAIRS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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:

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SHT
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