

Customer Information Sheet

DRAWING No.: M20-976XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

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

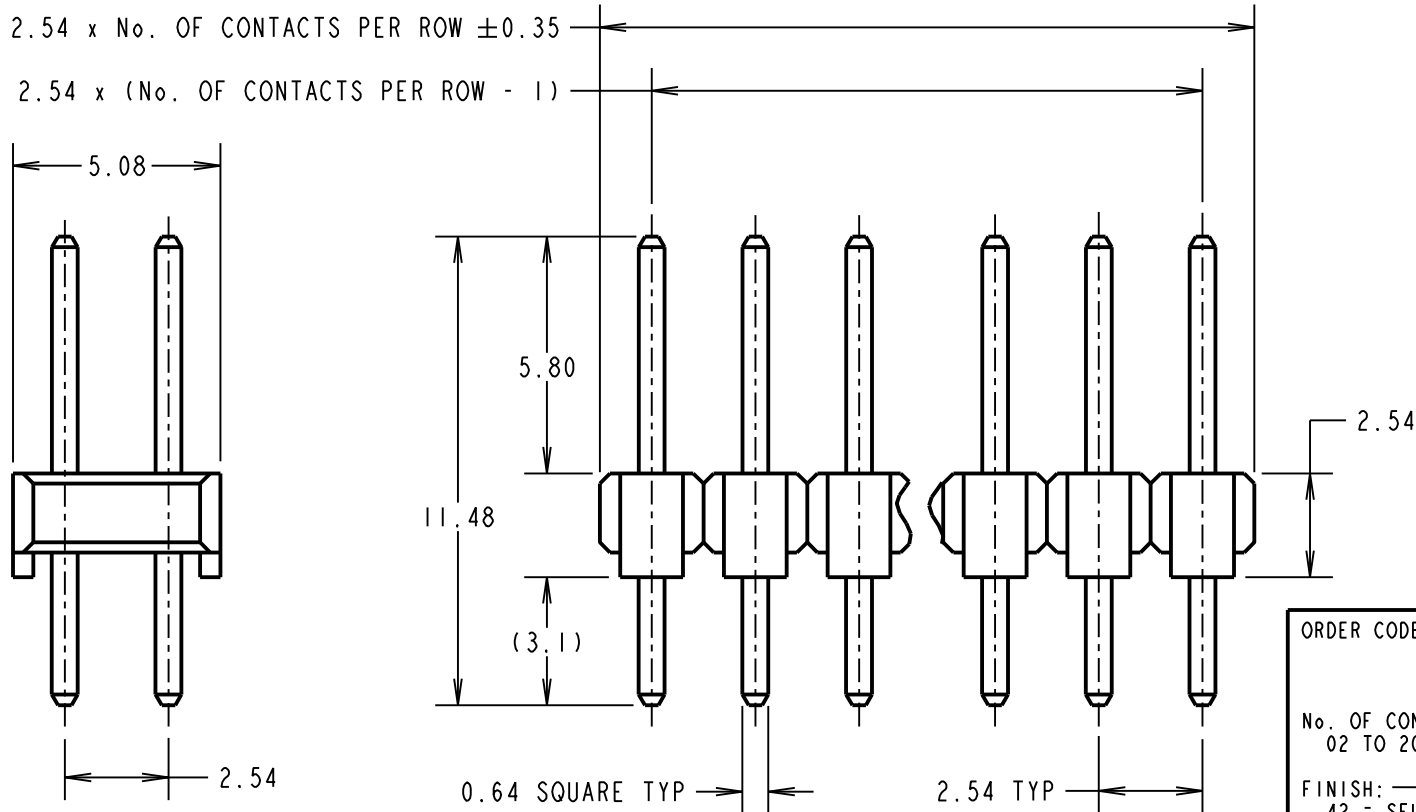
FINISH:
 PINS (OVER NICKEL):
 42 = GOLD ON CONTACT AREA,
 100% TIN ON TAILS
 46 = 100% TIN

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:
M20-976XXXX

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

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

WJP	13	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
 VERTICAL PC TAIL PIN HEADER

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