

Customer Information Sheet

DRAWING No.: M20-976XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

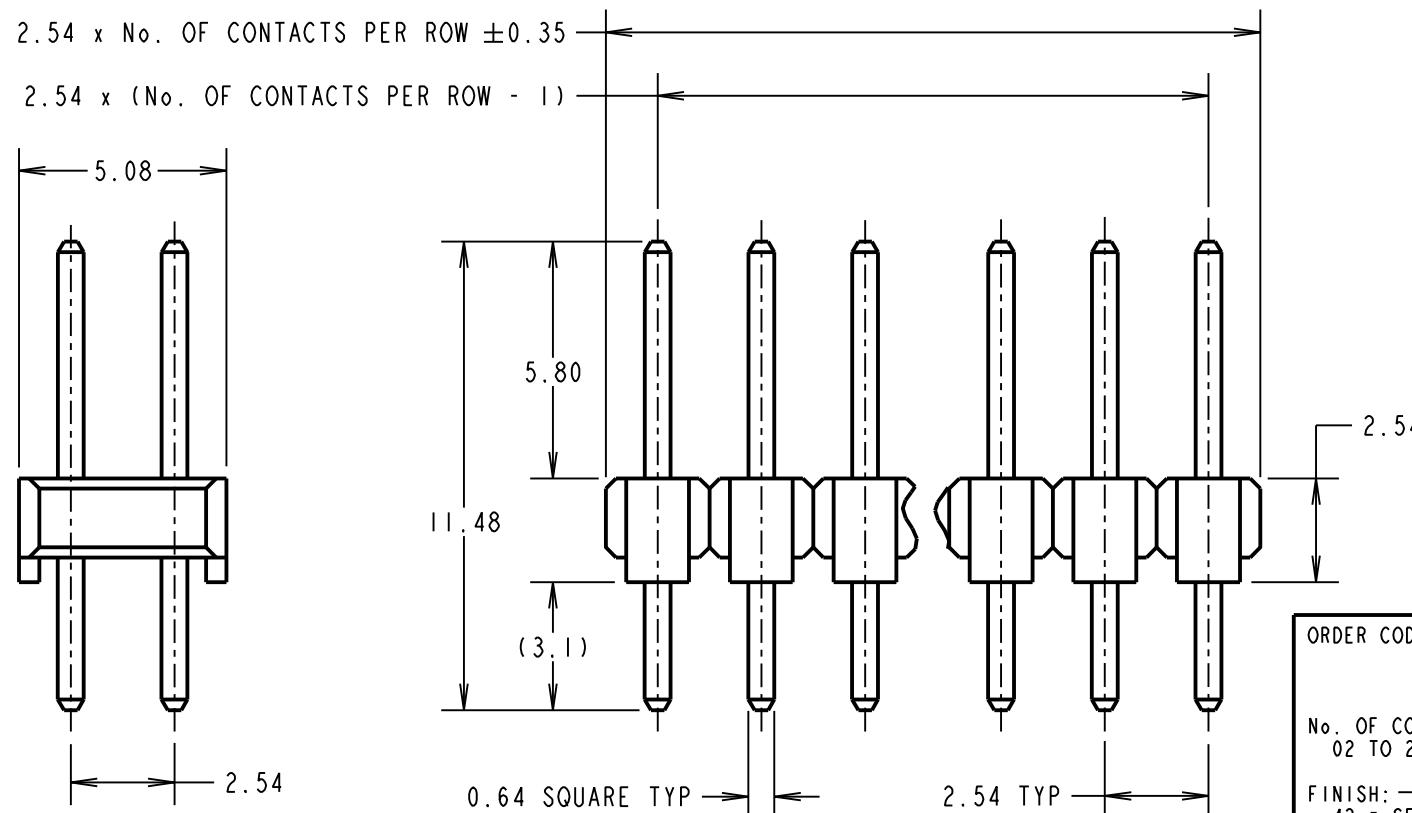
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00$ mm.
2. ALL TOLERANCES ARE ± 0.25 mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION CO01XX (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 = $25m\Omega$ MAX (GOLD),
 $30m\Omega$ MAX (TIN)

INSULATION RESISTANCE = $1,000M\Omega$ 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

WJP	13	01.08.17	20398
NAME	ISS.	DATE	C/NOTE

APPROVED: W. J. PRESTON

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CUSTOMER REF.:

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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:

TITLE: 2.54mm PITCH DIL
VERTICAL PC TAIL PIN HEADER

DRAWING NUMBER: **M20-976XXXX**

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