

Customer Information Sheet

DRAWING No.: M20-973XXXX

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 = HIGH TEMP NYLON 6T UL94V-0, BLACK
 PINS = BRASS

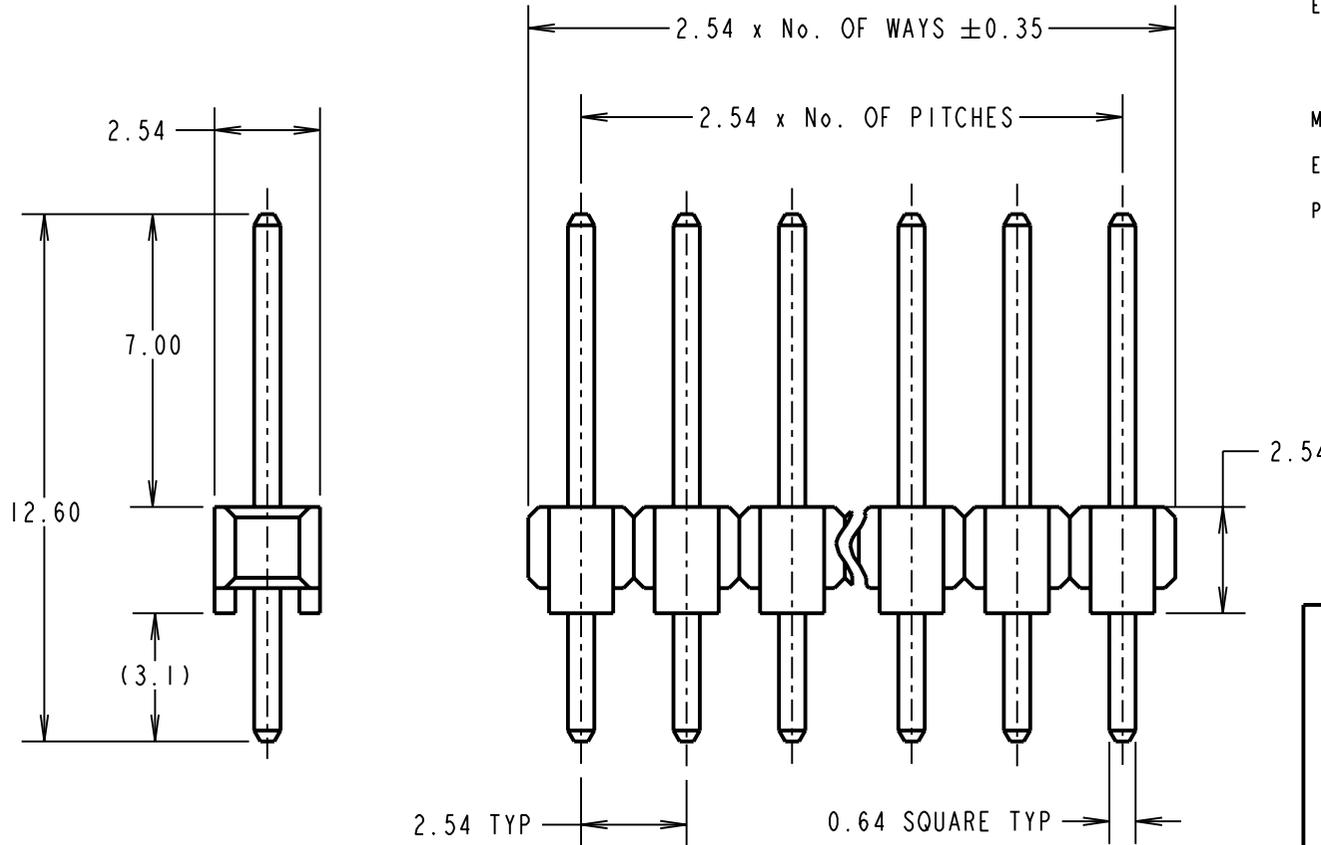
FINISH:
 PINS:
 45 = GOLD
 46 = 100% TIN OVER NICKEL

ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = 25 m Ω MAX (GOLD), 30 m Ω MAX (TIN)
 INSULATION RESISTANCE = 1,000 M Ω MIN
 DIELECTRIC STRENGTH = 750V AC/DC

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

ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 BAG



OBSOLETE
 No. of Contacts:
 21 to 24, 29 to 35, 37 to 39

ORDER CODE:
M20-973XXXX

No. OF WAYS _____
 02 TO 40

FINISH: _____
 45 = GOLD
 46 = 100% TIN

CP	14	14.09.09	10298
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: J. CLAY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

~~X = ±1mm~~
~~X.X = ±0.25mm~~
~~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 SIL VERTICAL PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER: M20-973XXXX

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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