

Customer Information Sheet

DRAWING No.: M20-961XXXX

SHEET 2 OF 2

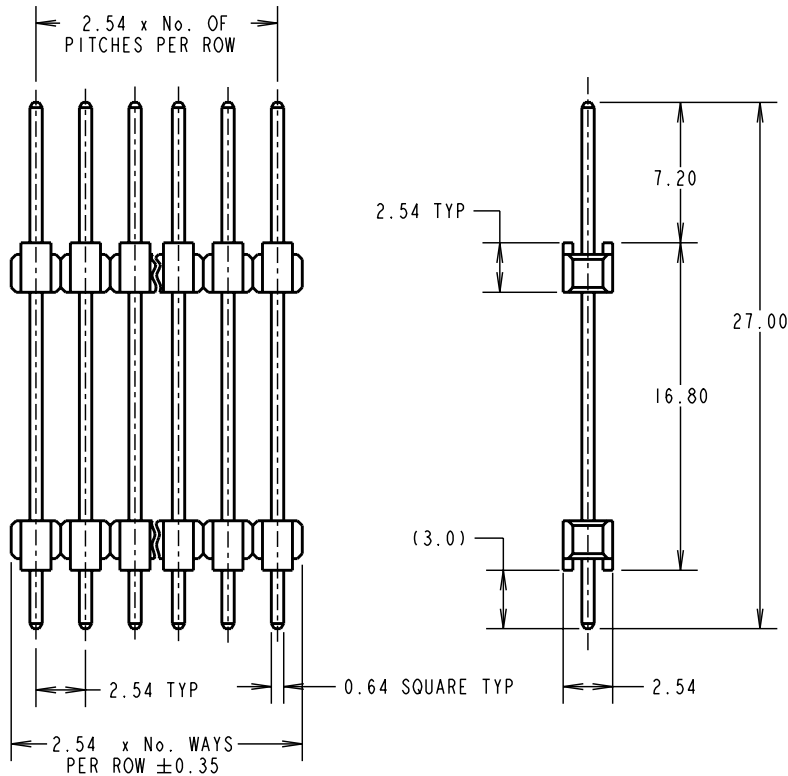
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
 INSULATION RESISTANCE = 1,000 MΩ MIN
 DIELECTRIC STRENGTH = 750V AC/DC
MECHANICAL:
 DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
 BAG

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 COO1XX (LATEST ISSUE).

ORDER CODE:

M20-961XXXX

No. OF CONTACTS PER ROW
 02 TO 40

FINISH:
 45 = GOLD
 46 = 100% TIN

CP	15	14.09.09	10298
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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 0.25 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: mm²

TITLE: 2.54mm PITCH SIL EXTENDED PC TAIL PIN HEADER ASSEMBLY

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