

Customer Information Sheet

DRAWING No.: M20-997XXXX

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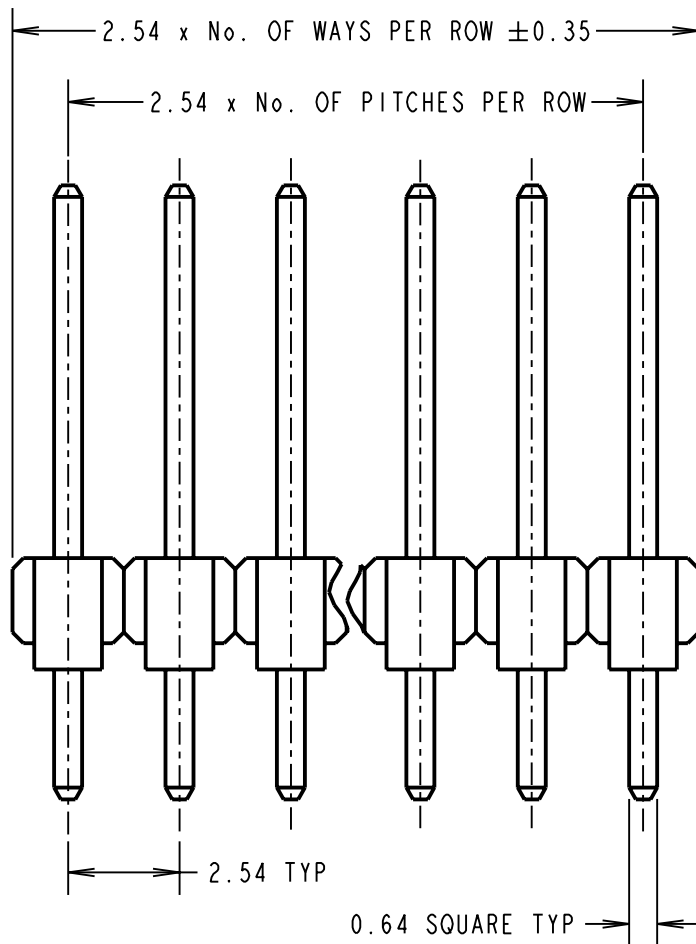
IF IN DOUBT - ASK

(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. ALL TOLERANCES ARE $\pm 0.25\text{mm}$ UNLESS OTHERWISE STATED.
2. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00\text{mm}$.
3. SUITABLE FOR USE WITH BOTTOM ENTRY SOCKETS.

ORDER CODE:

M20-997XXXX

No. OF CONTACTS PER ROW
01 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: K. SHIER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

~~X = $\pm 1\text{mm}$~~
~~X.X = $\pm 0.25\text{mm}$~~
~~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
PIN HEADER ASSEMBLY (8.5mm)

DRAWING NUMBER:

M20-997XXXX

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