

Customer Information Sheet

DRAWING No.: M20-997XXXX

SHEET 2 OF 2

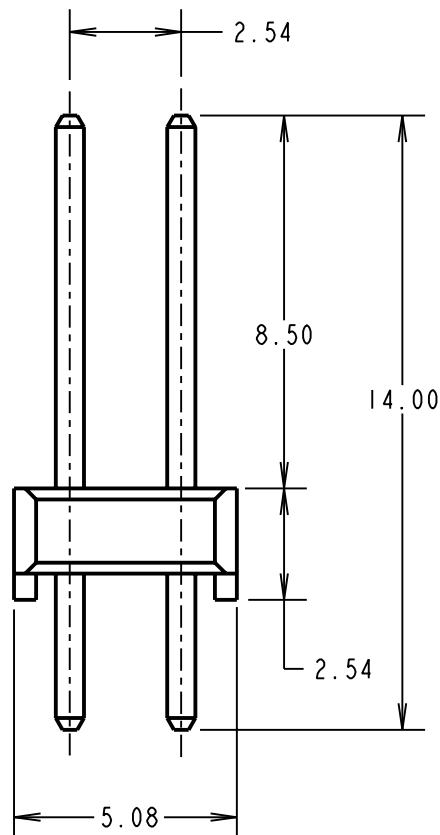
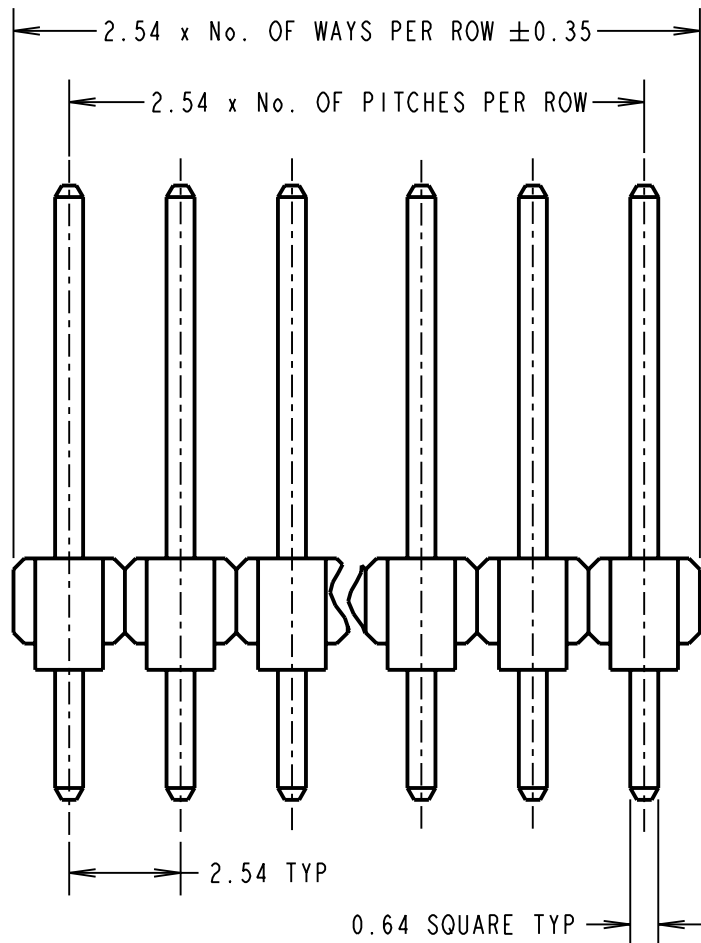
IF IN DOUBT - ASK

(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 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 per Row:****01, 21 to 24, 26 to 35, 37 to 39****NOTES:**

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

ORDER CODE:

M20-997XXXXNo. 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

$\times$ = ± 1 mm
 $\times.X$ = ± 0.25 mm
 $\times.XX$ = ± 0.10 mm
 $\times.XXX$ = ± 0.01 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:

M20-997XXXXSHT
2
OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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