

Customer Information Sheet

DRAWING No.: M20-997XXXX

SHEET 2 OF 2

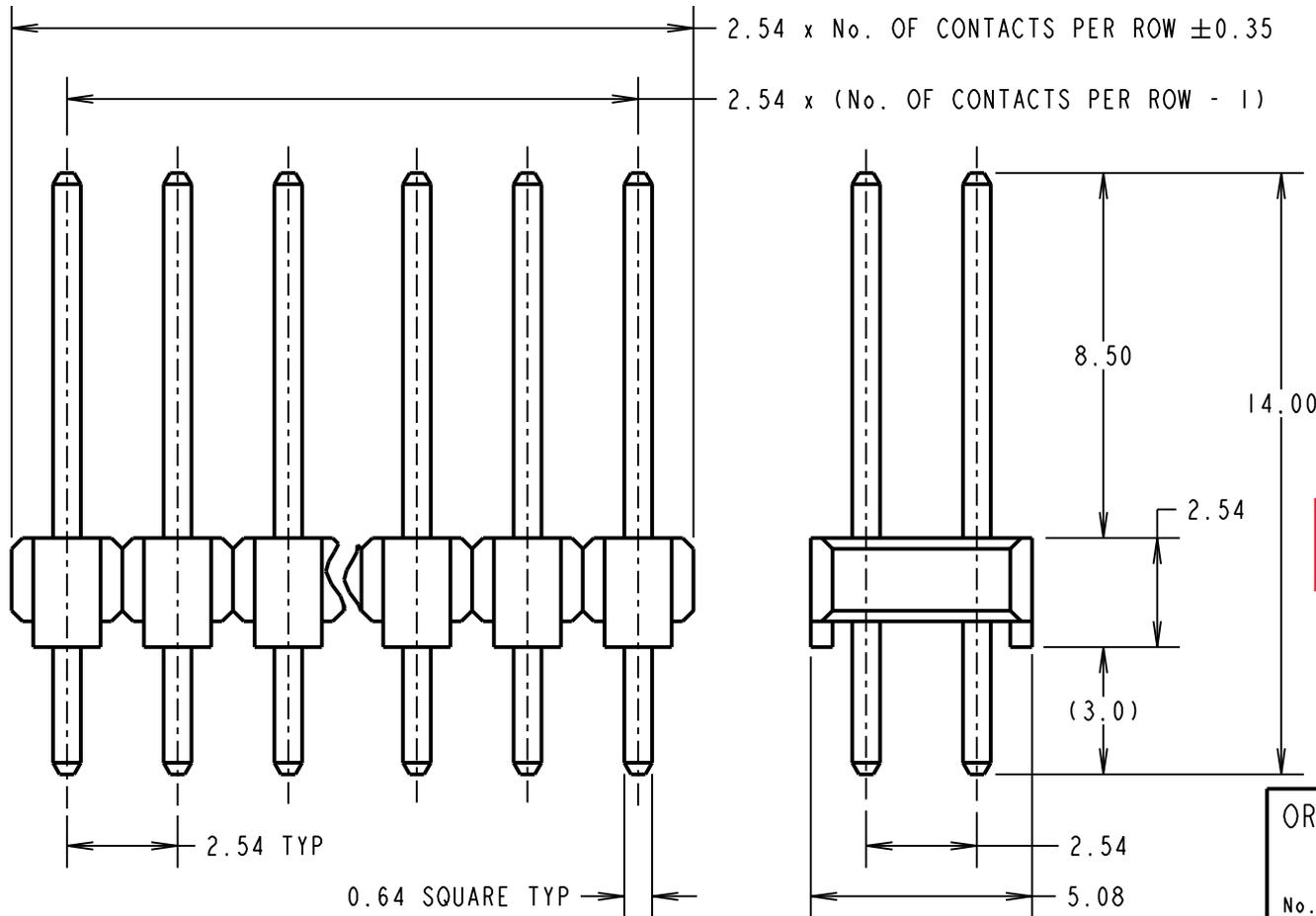
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:
 MOULDING = PA6T UL94V-0, BLACK
 PINS = BRASS

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

ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = $25m\Omega$ MAX (GOLD),
 $30m\Omega$ MAX (TIN)
 INSULATION RESISTANCE = 1,000M 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

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

Active products:

- M20-9970246
- M20-99703XX
- M20-9970445
- M20-99705XX
- M20-99706XX
- M20-99707XX
- M20-99708XX
- M20-99710XX
- M20-9973646

ORDER CODE:
M20-997XXXX

No. OF CONTACTS PER ROW:
 02 TO 20, 25, 36, 40

FINISH:
 45 = GOLD
 46 = 100% TIN

WJP	15	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: K. SHIER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

- 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.

OBSOLETE
 All other size/finish combinations not listed above

HARWIN

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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:
 mm²

TITLE:
 2.54mm PITCH DIL VERTICAL PIN HEADER ASSEMBLY (8.5mm)

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