

Customer Information Sheet

DRAWING No.: M20-999XXXX

SHEET 2 OF 2

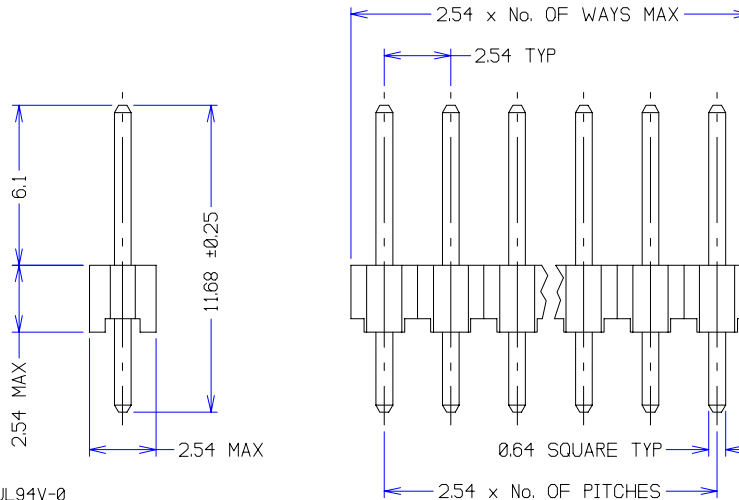
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION****MATERIAL:**

PINS - BRASS

MOULDING - POLYESTER UL94V-0

FINISH:

05 = GOLD FLASH

06 = 5.0µm TIN

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX.

CURRENT RATING AT 85°C = 2.0A MAX.

VOLTAGE PROOF AT 50 Hz = 750V AC/DC

CONTACT RESISTANCE (INITIAL) = 20 MILLIOHMS MAX. (TIN), 15 MILLIOHMS MAX. (GOLD)

CONTACT RESISTANCE (AFTER CONDITIONING) = 30 MILLIOHMS MAX. (TIN), 25 MILLIOHMS MAX. (GOLD)

INSULATION RESISTANCE (INITIAL) = 1,000,000 MEGOHMS MIN.

INSULATION RESISTANCE (AFTER CONDITIONING) = 10,000 MEGOHMS MIN.

MECHANICAL:

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

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

FOR COMPLETE ELECTRICAL AND MECHANICAL SPECIFICATIONS, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

NOTES:

1. RECOMMENDED HOLE SIZE = Ø1.00mm.

ORDER CODE:

M20-999XXXX

No. OF WAYS PER ROW
02 TO 40**FINISH**

05 = GOLD

06 = TIN

14	06.05.98	4303
13	20.06.96	3374
1	26.10.89	----
ISS.	DATE	C/N
APPROVED:		
CHECKED:		
DRAWN: D. BECK		
CUSTOMER REF.		
ASSEMBLY DRG:		

HARWIN**TOLERANCES**

X. = ±1mm

X.X = ±0.25mm

X.XX = ±0.10mm

X.XXX = ±0.01mm

ANGLES = ±1°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:2.54mm PITCH SIL VERTICAL
PIN HEADER (6.1mm)**DRAWING NUMBER:**

M20-999XXXX

SHT
2
OF
2HARWIN INC
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