

Customer Information Sheet

DRAWING No. M20-977XXXX

SHEET 2 OF 2

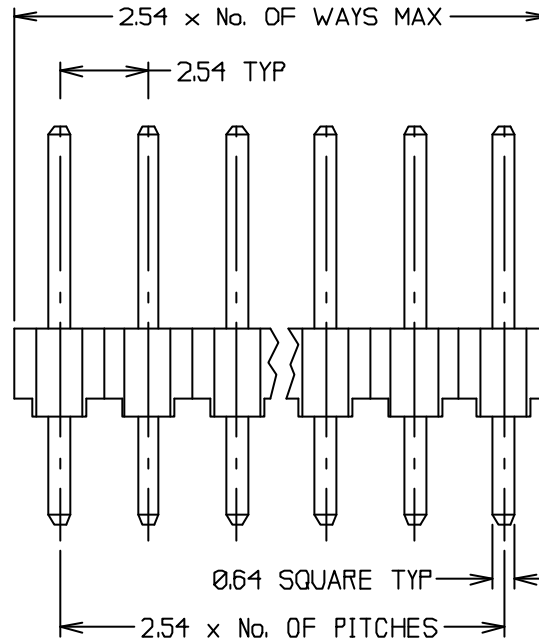
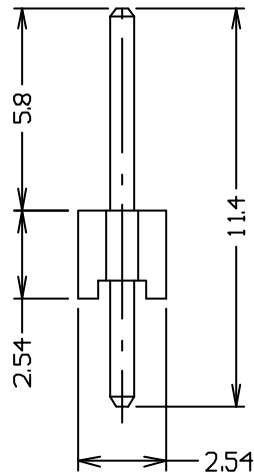
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M20-977XXXX

No. OF WAYS PER ROW
02 TO 40

FINISH

05 - GOLD
06 - TIN

NOTES:

1. RECOMMENDED HOLE SIZE - $\phi 1.00\text{mm}$.

SPECIFICATION:

MATERIAL:

PINS - BRASS

MOULDING - 30% GLASS-FILLED POLYESTER UL94V-0 BLACK

FINISH:

05 - GOLD FLASH

06 = 5.0 μ 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).

7	01.11.00	5538
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN J. KEIR		
CUSTOMER REF:		
ASSEMBLY DRG:		

HARWIN

HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC UK TEL: 023 9231 4545 FAX: 023 9231 4500	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7703868
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TOLERANCES

X. = $\pm 1\text{mm}$

XX = $\pm 0.25\text{mm}$

XXX = $\pm 0.10\text{mm}$

XXXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 1^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA.

mm²

TITLE:

2.54mm PITCH SIL VERTICAL
PIN HEADER (5.8mm)

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SHT
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OF 2