

Customer Information Sheet

DRAWING No. M20-977XXXX

SHEET 2 OF 2

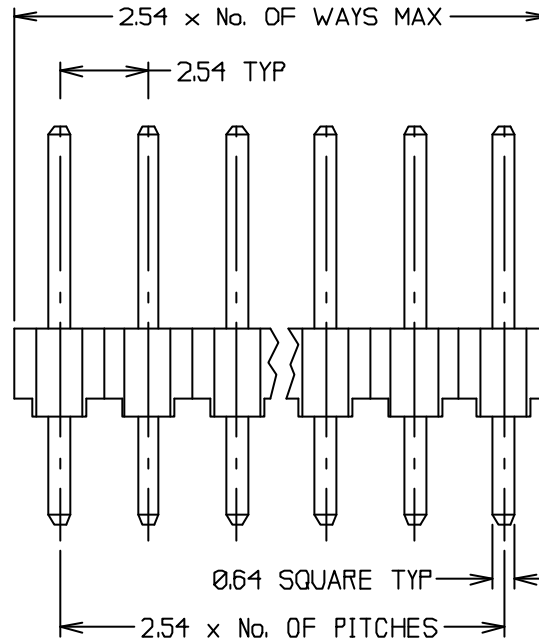
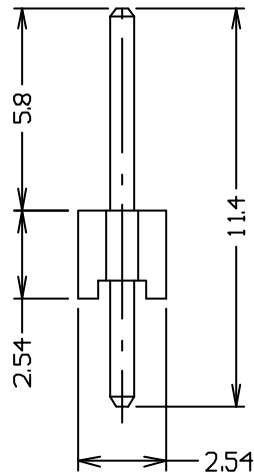
IF IN DOUBT - ASK

©

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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OTHER PURPOSE WITHOUT
THE WRITTEN PERMISSION OF
HARWIN GROUP.

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:

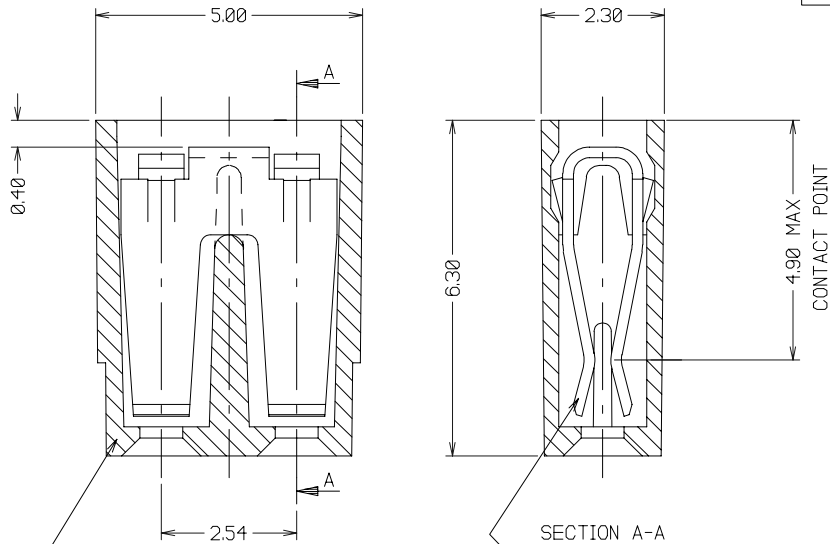
2.54mm PITCH SIL VERTICAL
PIN HEADER (5.8mm)

DRAWING NUMBER:

M20-977XXXX

SHT
2
OF 2

CUSTOMER INFORMATION SHEET



DATA:

INSERTION FORCE: MAX. 4N PER PIN
8N PER PAIR.

SEPARATING FORCE: MIN. 0.5N PER PIN
1.0N PER PAIR.

USING A 0.635 SQUARE STEEL PIN.

CLIP RETENTION IN MOULDING 6N MIN.

GLASS FILLED POLYESTER UL94V-0
FOR USE WITH 0.635 SQUARE OR ROUND POST.
COLOURS AVAILABLE:

LIGHT GREY	M7565-XX
RED	M7566-XX
BLACK	M7567-XX
BLUE	M7571-XX

PHOSPHOR BRONZE TO BS2870 PB102
FINISH: -06; TIN/LEAD 90/10 ON NICKEL
-05; GOLD ON CONTACT FACE OVER NICKEL

2	19.07.95	2987
1	11.09.89	----
ISS.	DATE	C/N
APPROVED:		
CHECKED:		
DRAWN: w. BOURNE		
CUSTOMER REF.		
ASSEMBLY DRG:		



HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056 HARWIN PLC UK. TEL: (01705) 370451 FAX: (01705) 324010 HARWIN PTE SINGAPORE TEL: 7794909 FAX: 7793868			TOLERANCES X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±1° UNLESS STATED		MATERIAL: SEE TABLE FINISH: S/AREA: mm²	TITLE: JUMPER SOCKET DRAWING NUMBER: M7565-XX M7566-XX M7567-XX M7571-XX	SHT 2 OF 2
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