

Customer Information Sheet

DRAWING No.: M20-961XXXX

SHEET 2 OF 2

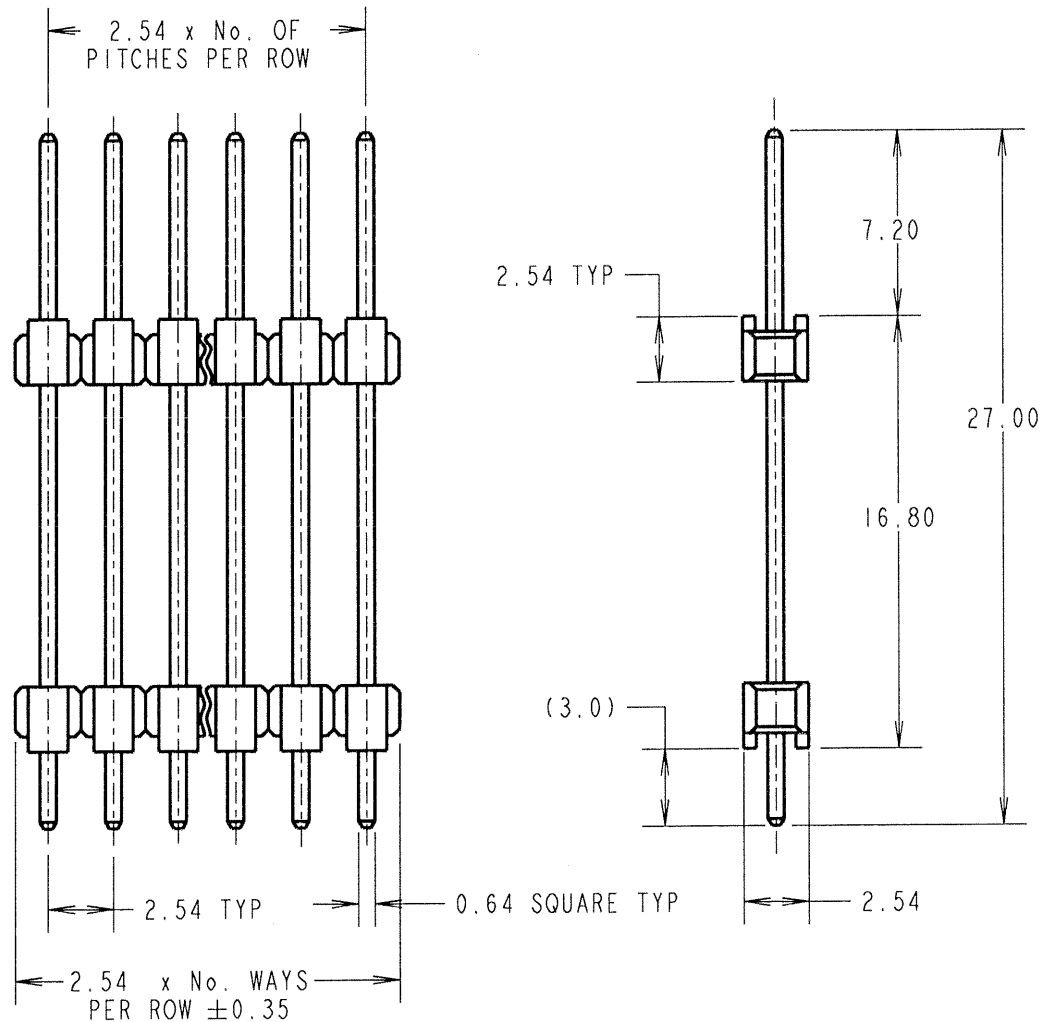
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:
 MOULDING = HIGH TEMP NLYON 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

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00$ mm.
2. ALL TOLERANCES ARE ± 0.25 mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

ORDER CODE:

M20-961XXXX

No. OF CONTACTS PER ROW
 02 TO 40

FINISH

45 = GOLD
 46 = 100% TIN

JMB	14	05.12.06	9602
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>J.B.</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: K. SHIER		CUSTOMER REF.:	
ASSEMBLY DRG:			

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 0.25 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 SIL
 EXTENDED PC TAIL
 PIN HEADER ASSEMBLY

DRAWING NUMBER:

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SHT
 2 OF 2