

# Customer Information Sheet

DRAWING No.: M20-961XXXX

SHEET 2 OF 2

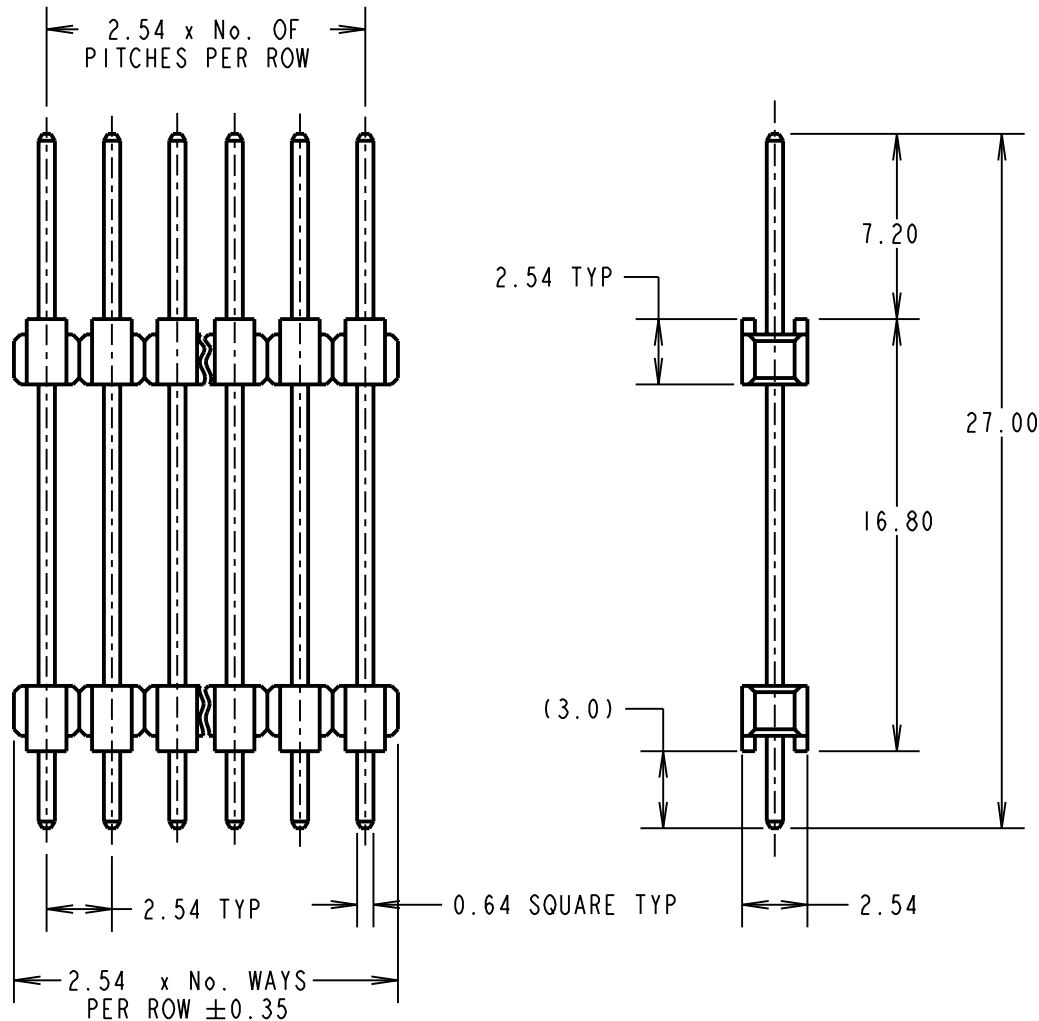
IF IN DOUBT - ASK

(C)

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 mΩ MAX (GOLD), 30 mΩ MAX (TIN)  
 INSULATION RESISTANCE = 1,000 MΩ 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  $\pm 0.25$ mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COO1XX (LATEST ISSUE).

ORDER CODE:

**M20-961XXXX**

No. OF CONTACTS PER ROW  
 02 TO 40

FINISH

45 = GOLD  
 46 = 100% TIN

CP	15	14.09.09	10298
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: K. SHIER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

HARWIN USA  
 TEL: 603 893 5376  
 FAX: 603 893 5396  
 mis@harwin.com

HARWIN Europe (UK)  
 TEL: 023 9231 4545  
 FAX: 023 9231 4590  
 mis@harwin.co.uk

HARWIN Asia  
 TEL: +65 6 779 4909  
 FAX: +65 6 779 3868  
 mis@harwin.com.sg

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**TOLERANCES**

~~X =  $\pm 1$ mm~~  
~~X.X =  $\pm 0.25$ mm~~  
~~X.XX =  $\pm 0.10$ mm~~  
~~X.XXX =  $\pm 0.01$ mm~~  
 ANGLES =  $\pm 5^\circ$

UNLESS STATED

**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

TITLE: 2.54mm PITCH SIL  
 EXTENDED PC TAIL  
 PIN HEADER ASSEMBLY

DRAWING NUMBER:

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SHT  
 2 OF 2