

# Customer Information Sheet

DRAWING No.: D01-992XX01

SHEET 2 OF 2

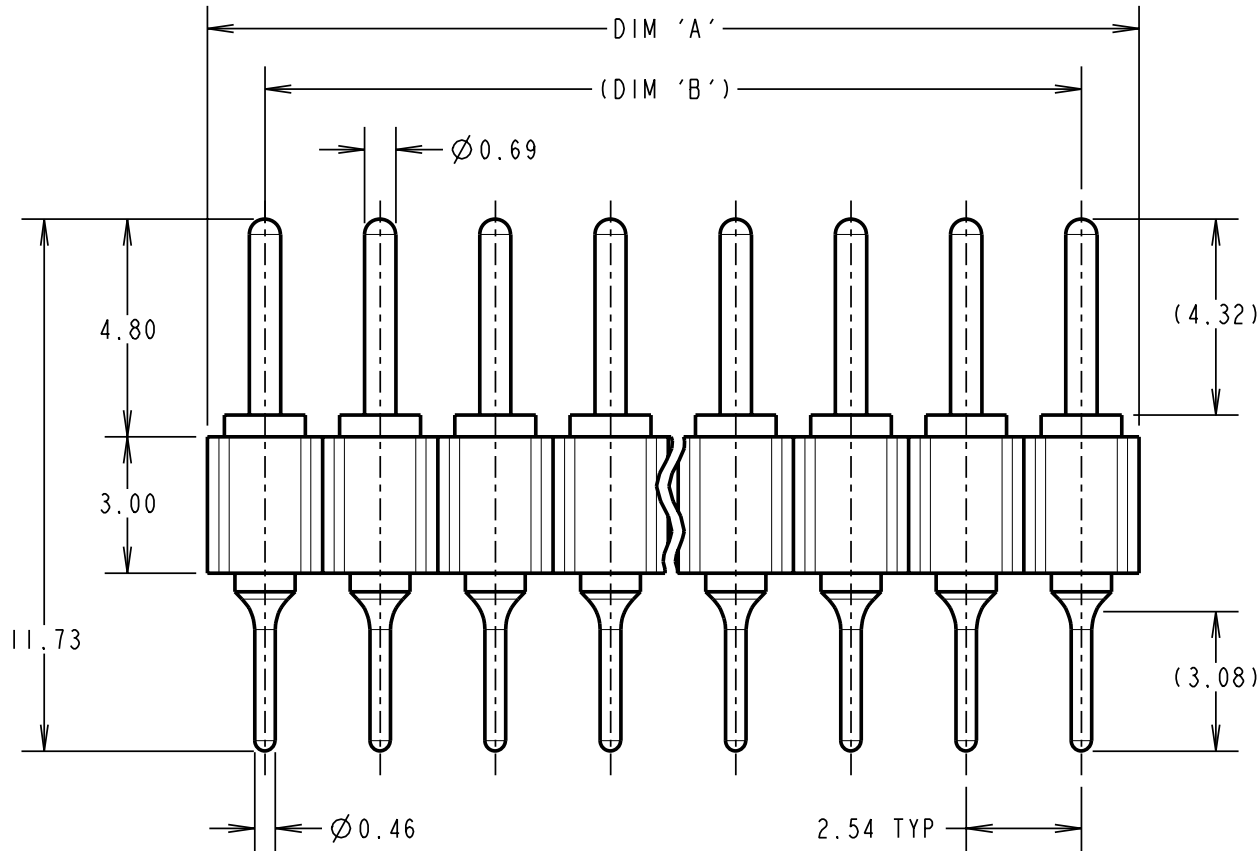
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATION:**

**MATERIAL:**  
 MOULDING = 30% GLASS-FILLED POLYESTER UL94V-0, BLACK  
 CONTACT = BRASS  
**FINISH:**  
 CONTACT = 3.5-5.0µm TIN OVER 2µm NICKEL  
**ELECTRICAL:**  
 CURRENT RATING AT 25°C = 1.5A  
 CURRENT RATING AT 85°C = 0.25A  
 CONTACT RESISTANCE (INITIAL) = 15 mΩ MAX  
 CONTACT RESISTANCE (AFTER CONDITIONING) = 23 mΩ MAX  
 INSULATION RESISTANCE (INITIAL) = 1,000 MΩ MIN  
 INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN  
**MECHANICAL:**  
 DURABILITY = 1,000 OPERATIONS  
**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -55°C TO +125°C  
**PACKING:**  
 BAG  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
D01-9922001	20	51.10-50.70	(48.26)
D01-9923201	32	81.20-81.60	(78.74)

**NOTES:**

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.80$ mm MIN.

ORDER CODE:  
**D01-992XX01**

No. OF CONTACTS  
 20, 32

FINISH  
 01 = TIN

WJB	6	03.02.03	7239
NAME	ISS.	DATE	C/NOTE
APPROVED: P. D. COLLINS			
CHECKED: M. G. PLESTED			
DRAWN: D. FAIRS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

## HARWIN

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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:**  
 I.C. SIL THROUGH HEADER  
**DRAWING NUMBER:**  
**D01-992XX01**  
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