

# Customer Information Sheet

DRAWING No.: D01-992XXXX

SHEET 2 OF 2

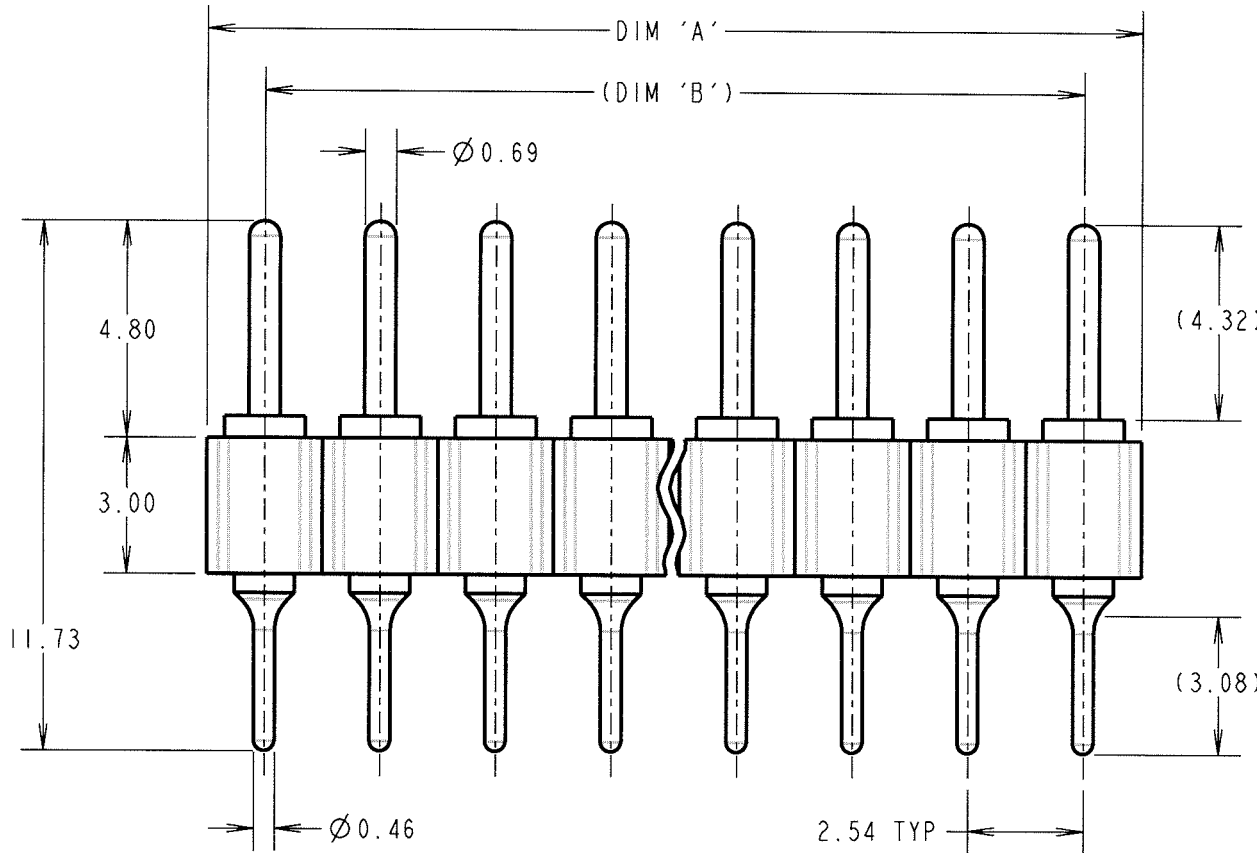
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATION:**

**MATERIAL:**

**MOULDING**

01 = 30% GLASS-FILLED POLYESTER UL94V-0, BLACK

46 = POLYAMIDE 46 UL94V-0, BLACK

CONTACT = BRASS

**FINISH:**

CONTACT = 3.5-5.0µ 100% TIN OVER 2µ 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'
D01-99220XX	20	51.10-50.70	(48.26)
D01-99232XX	32	81.20-81.60	(78.74)

**NOTES:**

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

**ORDER CODE:**

**D01-992XXXX**

No. OF CONTACTS

20, 32

FINISH

01 = TIN

46 = 100% TIN

JAE	7	13.04.05	8507
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>all</i>			
CHECKED: <i>JSC</i>			
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:**

**D01-992XXXX**

SHT

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