

# Customer Information Sheet

DRAWING No.: D01-994XX46

SHEET 2 OF 2

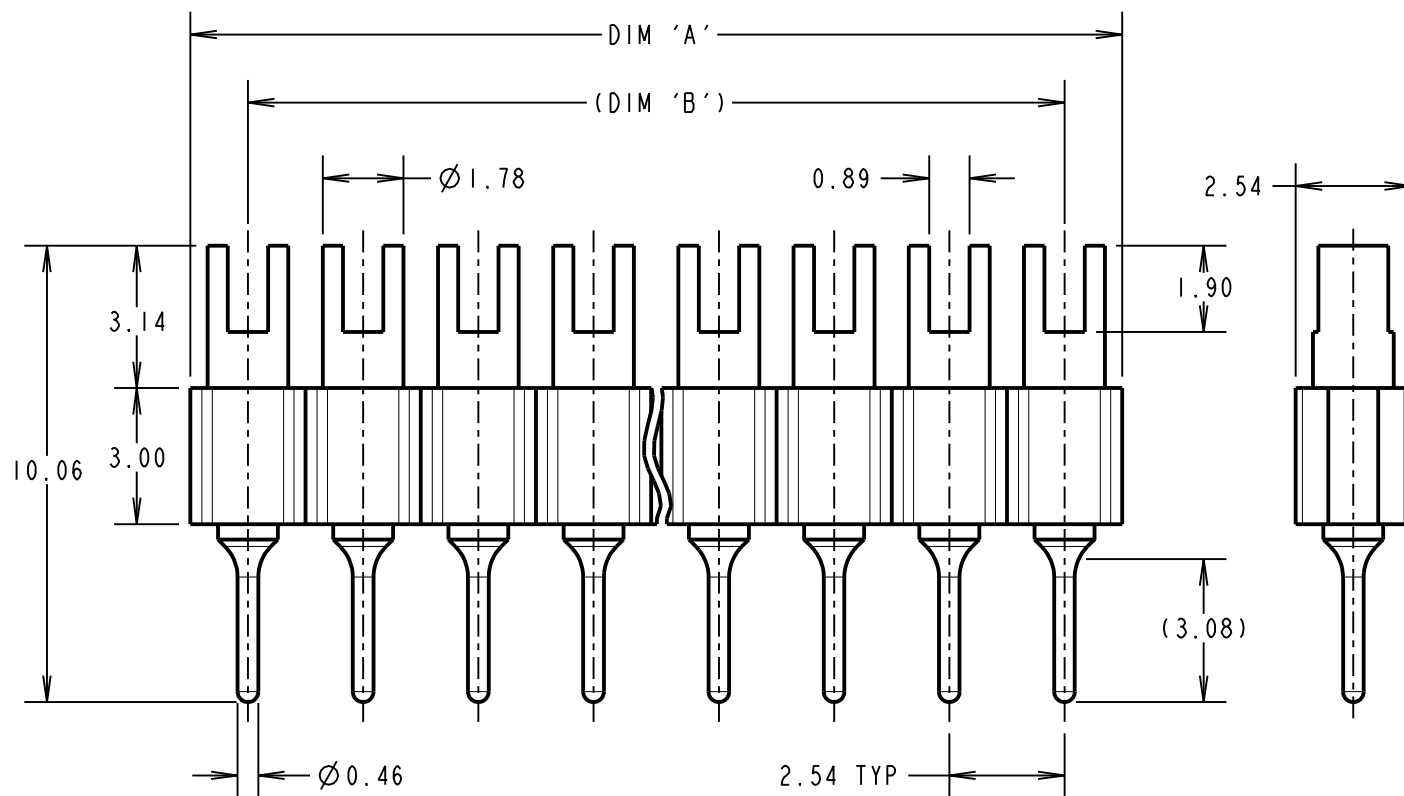
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATION:**

**MATERIAL:**

MOULDING = 30% G/F PA46, 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  
AFTER CONDITIONING = 23 mΩ MAX

**INSULATION RESISTANCE:**

INITIAL = 1,000 MΩ MIN  
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'
D01-9942046	20	51.10-50.70	(48.26)
D01-9943246	32	81.20-81.60	(78.74)

**NOTES:**

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.80\text{mm}$ .

**ORDER CODE:**

**D01-994XX46**

No. OF CONTACTS  
20, 32

WJP	10	23.11.16	13181
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: B. CORNER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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**TOLERANCES**

X. =  $\pm 1\text{mm}$   
X.X =  $\pm 0.50\text{mm}$   
X.XX =  $\pm 0.10\text{mm}$   
X.XXX =  $\pm 0.01\text{mm}$

ANGLES =  $\pm 5^\circ$   
UNLESS STATED

**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

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

**TITLE:**

I.C. SIL SLOTTED HEADER

**DRAWING NUMBER:**

**D01-994XX46**

SHT  
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