

# Customer Information Sheet

DRAWING No.: D01-994XX46

SHEET 2 OF 2

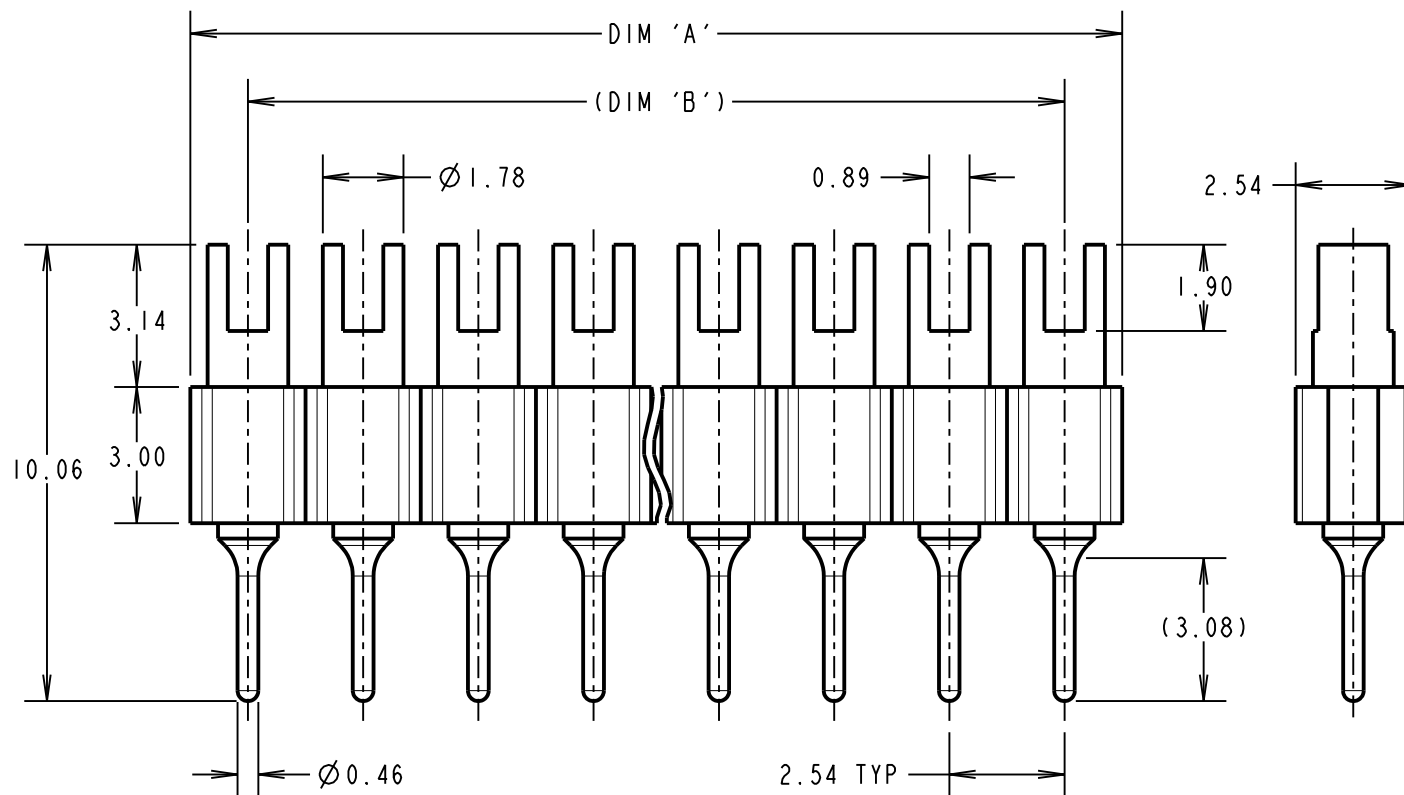
IF IN DOUBT - ASK

©

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 = Ø0.80mm.

**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**

www.harwin.com  
 technical@harwin.com

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**TOLERANCES**  
 X. = ±1mm  
 X.X = ±0.50mm  
 X.XX = ±0.10mm  
 X.XXX = ±0.01mm  
**ANGLES = ±5°**  
**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  
 2 OF 2