

Customer Information Sheet

DRAWING No.: D01-994XX46

SHEET 2 OF 2

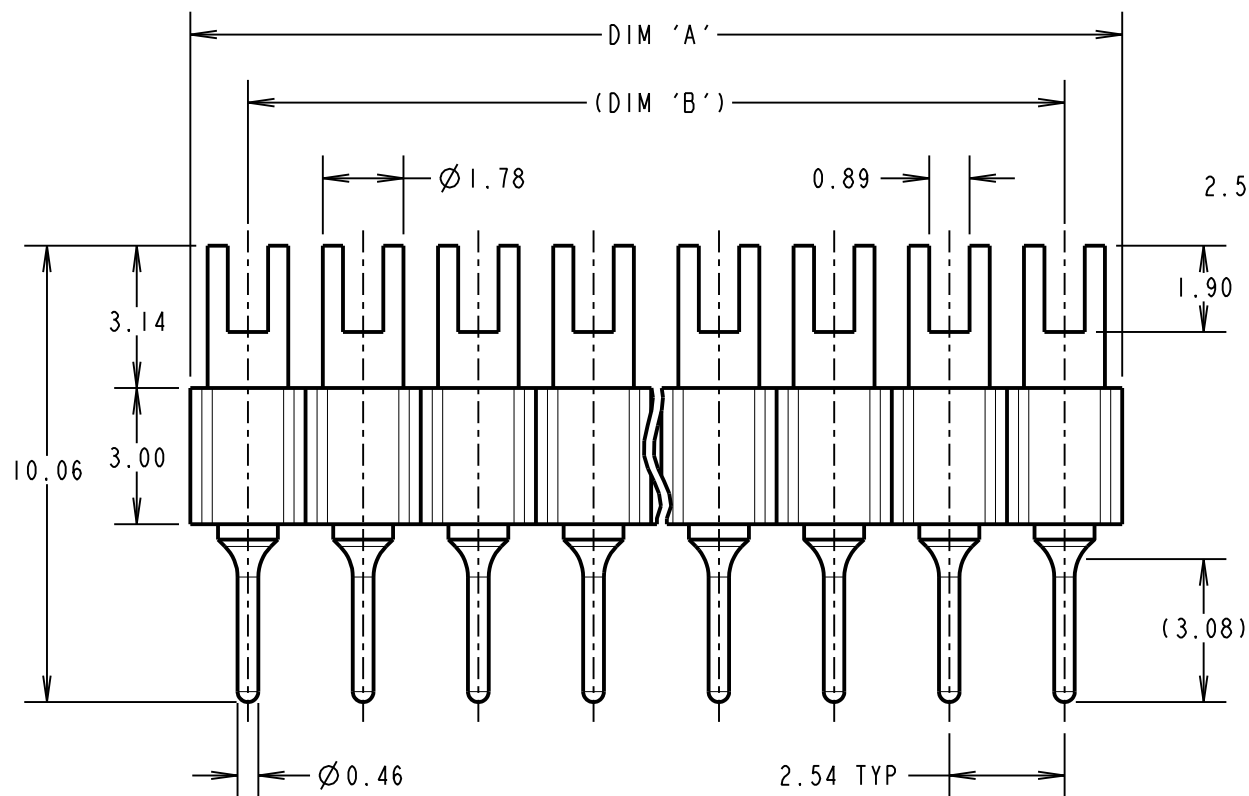
IF IN DOUBT - ASK

(C)

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:			

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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.**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: mm²**TITLE:**

I.C. SIL SLOTTED HEADER

DRAWING NUMBER:**D01-994XX46**SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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Harwin:

[D01-9942046](#) [D01-9943246](#)