

Customer Information Sheet

DRAWING No.: D01-994XXXX

SHEET 2 OF 2

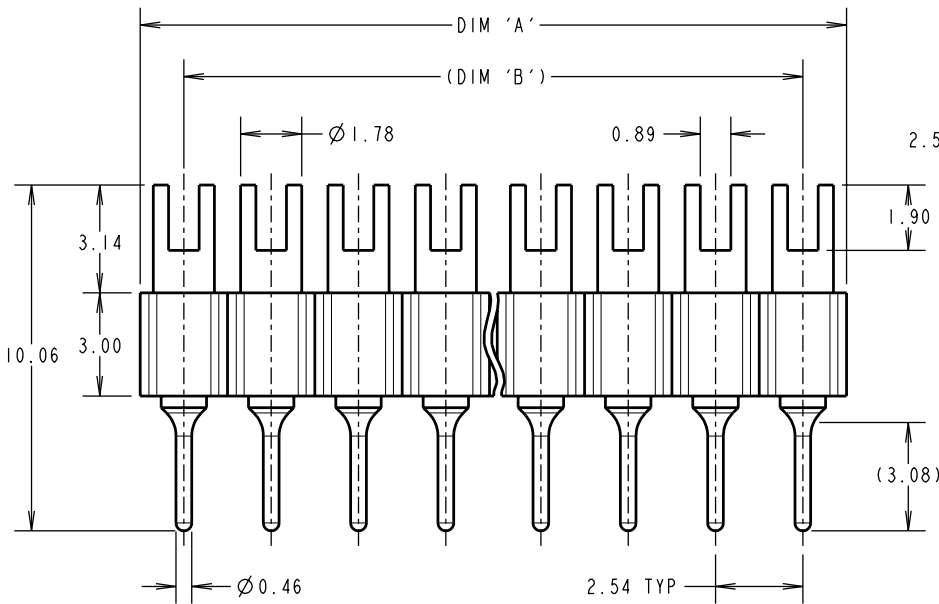
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:
 MOULDING:
 01 = 30% G/F POLYESTER, UL94V-0, BLACK
 46 = 30% G/F POLYAMIDE 46, UL94V-0, BLACK
MOULDING:
 46 = 30% G/F 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
 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'
D01-99420XX	20	51.10-50.70	(48.26)
D01-99432XX	32	81.20-81.60	(78.74)

NOTES:
 1. RECOMMENDED PCB HOLE SIZE = Ø0.80mm MIN.

ORDER CODE:
D01-994XXXX

No. OF CONTACTS
 20, 32
 FINISH
 01 = TIN
 46 = 100% TIN (RoHS COMPLIANT)

RA	9	14.01.09	10257
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M.G. PLESTED	
DRAWN:		B. CORNER	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
 X. = ±1mm
 X.X = ±0.25mm
 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:
D01-994XXXX

SHT
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