

# Customer Information Sheet

DRAWING No.: D8864-42

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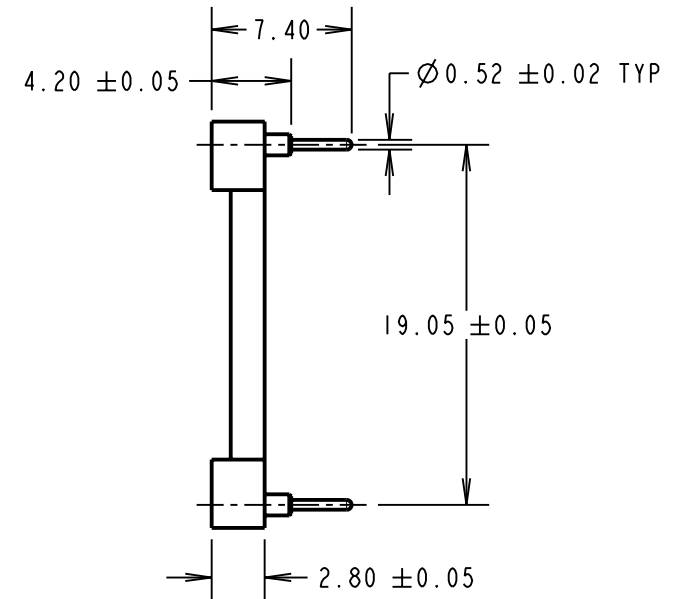
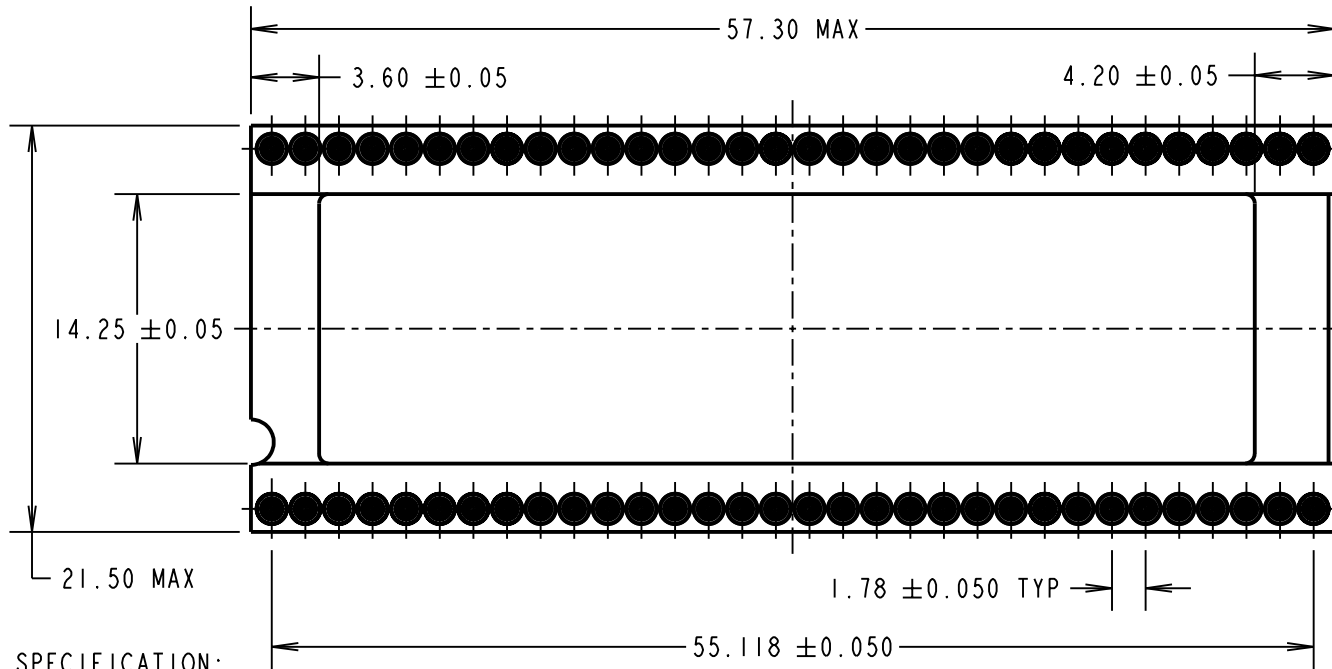
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATION:**

**MATERIAL:**

MOULDING = GLASS FILLED PCT UL94V-0, BLACK

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

**FINISH:**

CONTACT SHELL = 5µ 100% TIN

CONTACT CLIP = GOLD FLASH

**ELECTRICAL:**

CURRENT RATING = 1A

VOLTAGE RATING = 100V AC, 150V DC

CONTACT RESISTANCE = 10 MILLIOHMS MAX

INSULATION RESISTANCE = 10,000 MEGOHMS MIN

DIELECTRIC STRENGTH = 700V AC

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -55°C TO +125°C

**MECHANICAL:**

INSERTION FORCE (Ø0.43mm GAUGE) = 3.4N MAX

WITHDRAWAL FORCE (Ø0.43mm GAUGE) = 0.6N MIN

**NOTES:**

1. RECOMMENDED HOLE SIZE = Ø0.80mm.
2. RECOMMENDED MATING PIN SIZE = Ø0.56-0.40mm OR 0.25mm x 0.45mm.
3. RECOMMENDED PC BOARD THICKNESS = 1.4 TO 2.0mm
4. MAXIMUM CONTACT DEPTH = 2.20mm.  
MAXIMUM MATING PIN LENGTH = 3.55mm.

CP	2	15.01.10	10640
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W.J.BOURNE			
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: mm<sup>2</sup>

**TITLE:**

1.778mm (0.07") PITCH 64-WAY DIL IC SOCKET (SHRINK-DIP)

**DRAWING NUMBER:**

**D8864-42**

HARWIN USA  
TEL: 603 893 5376  
FAX: 603 893 5396  
mis@harwin.com

HARWIN Europe (UK)  
TEL: 023 9231 4545  
FAX: 023 9231 4590  
mis@harwin.co.uk

HARWIN Asia  
TEL: +65 6 779 4909  
FAX: +65 6 779 3868  
mis@harwin.com.sg

SHT  
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