

Customer Information Sheet

DRAWING No.: D8864-42

SHEET 2 OF 2

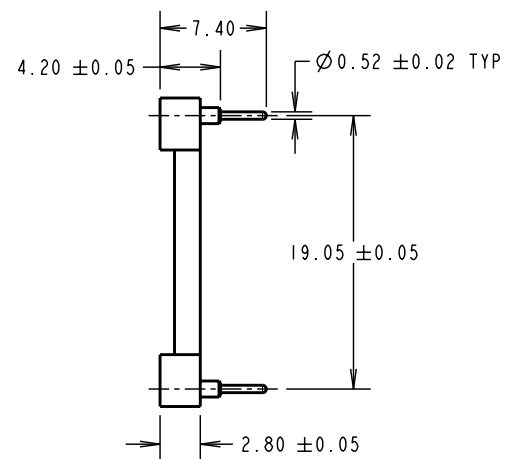
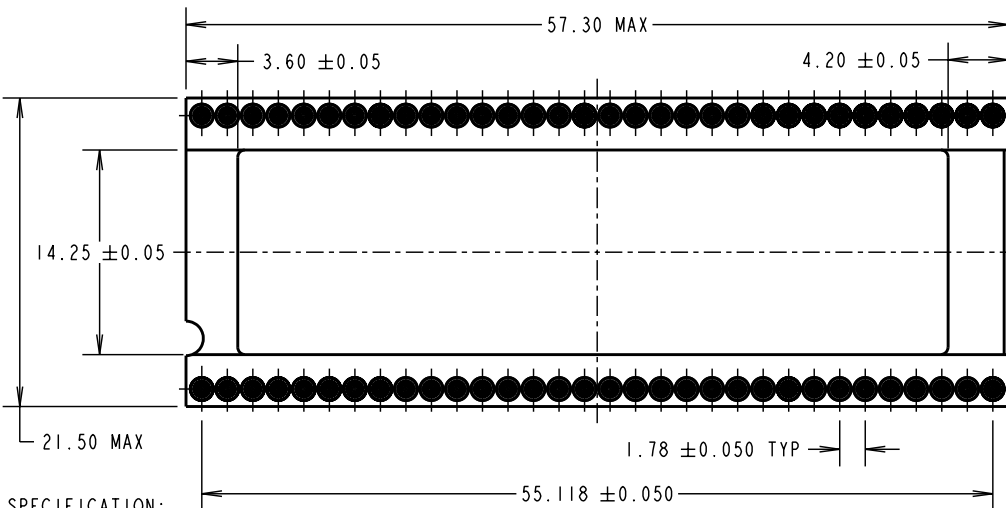
IF IN DOUBT - ASK

©

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

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

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