

Customer Information Sheet

DRAWING No.: D8864-42

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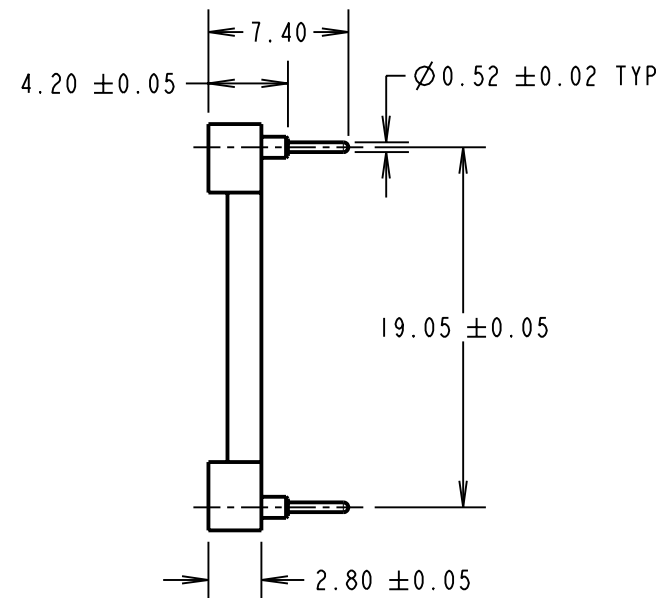
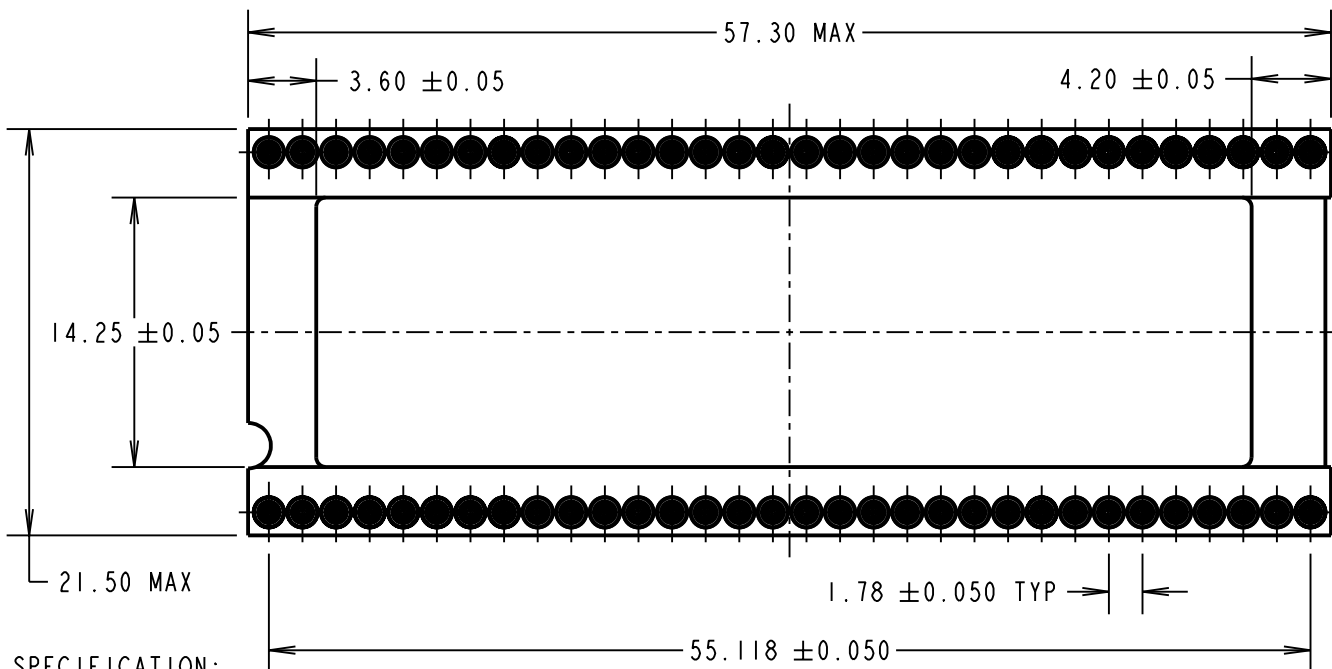
IF IN DOUBT - ASK

©

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:			

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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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