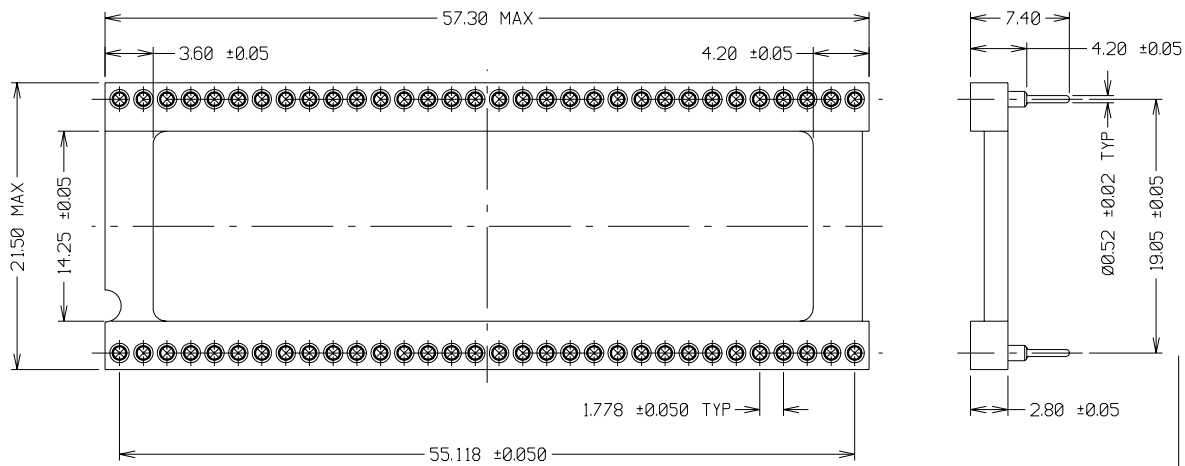


# Customer Information Sheet

DRAWING No.: D8864-01 SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



**SPECIFICATIONS:**

**MATERIAL:**

MOULDING = GLASS-FILLED POLYESTER UL94V-0, BLACK  
 CONTACT SHELL = BRASS  
 CONTACT CLIP = BERYLLIUM COPPER

**FINISH:**

CONTACT SHELL = 5µ 90/10 TIN/LEAD  
 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:**

DURABILITY = 100 CYCLES MIN  
 INSERTION FORCE (Ø0.43mm GAUGE) = 3.4N MAX  
 WITHDRAWAL FORCE (Ø0.43mm GAUGE) = 0.6N MIN  
 PACKING:  
 TUBE

**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.

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ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
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 = ±1°  
 UNLESS STATED

**MATERIAL:**  
 SEE ABOVE  
**FINISH:** SEE ABOVE  
**S/AREA:** mm²

**TITLE:**  
 1.778mm (0.07") PITCH 64-WAY  
 DIL IC SOCKET (SHRINK-DIP)  
**DRAWING NUMBER:** D8864-01

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