

Customer Information Sheet

DRAWING No.: D01-950XX01

SHEET 2 OF 2

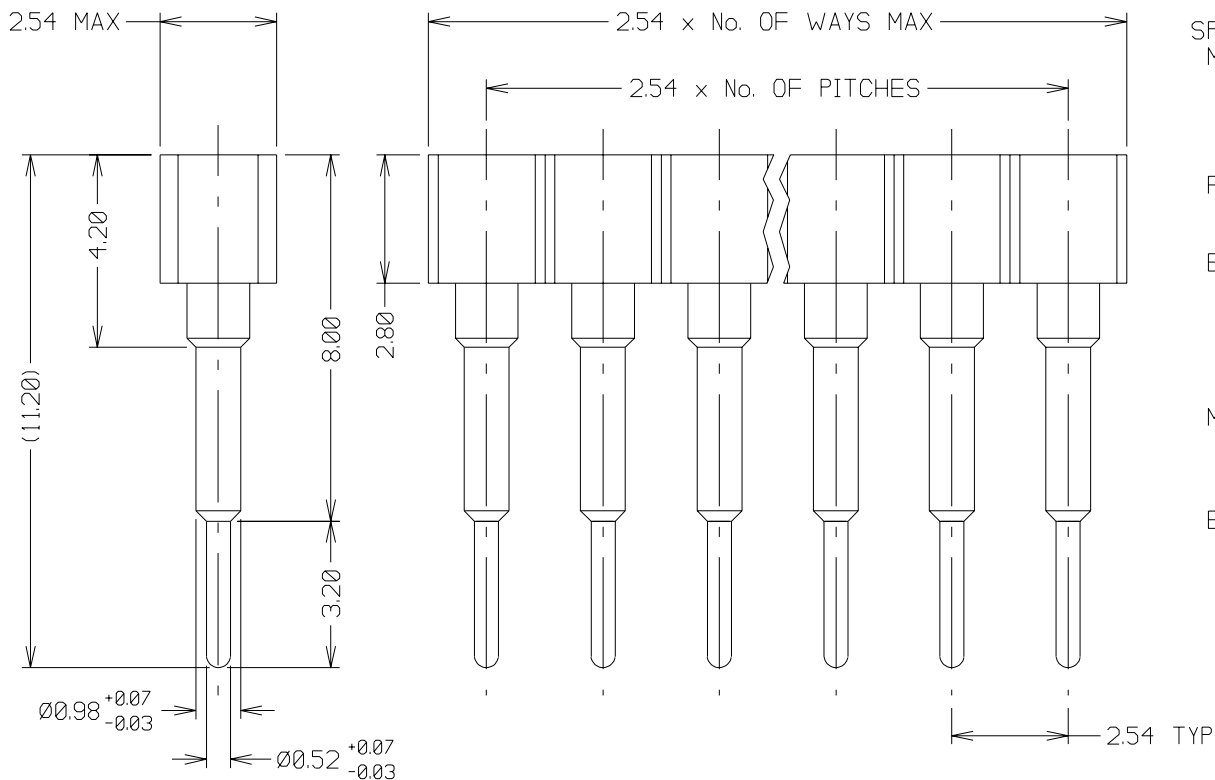
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

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

FINISH:
 SHELL = 5µ 90/10 TIN/LEAD
 CLIP = 0.75µ GOLD

ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE RATING = 100V AC, 150V DC
 CONTACT RESISTANCE = 10 MILLIOHMS MAX.
 INSULATION RESISTANCE = 10,000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING = 1,000V AC MIN.

MECHANICAL:
 INSERTION FORCE (Ø0.43mm GAUGE) = 3.0N MAX
 WITHDRAWAL FORCE (Ø0.43mm GAUGE) = 0.5N MIN
 DURABILITY = 100 CYCLES MIN

ENVIRONMENTAL:
 TEMPERATURE RANGE = -55 TO +125°C

NOTES:

1. RECOMMENDED HOLE SIZE = Ø0.80mm.
2. RECOMMENDED PC BOARD THICKNESS = 1.4 TO 2.0mm.
3. RECOMMENDED MATING PIN DIAMETER = Ø0.56-0.40mm.
4. MAXIMUM CONTACT DEPTH = 2.40mm,
 MAXIMUM MATING PIN LENGTH = 3.65mm.
5. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE).

ORDER CODE:
 D01-950XX01

No. OF WAYS _____
 04-10, 12, 14, 16, 18, 20, 32

FINISH _____
 01 - TIN/LEAD SHELL, GOLD CLIP

1	07.09.00	----
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:
 2.54mm PITCH SIL
 EXTENDED VERTICAL PC TAIL
 SOCKET ASSEMBLY

DRAWING NUMBER:
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