

Customer Information Sheet

DRAWING No.: M3497-98

SHEET 2 OF 2

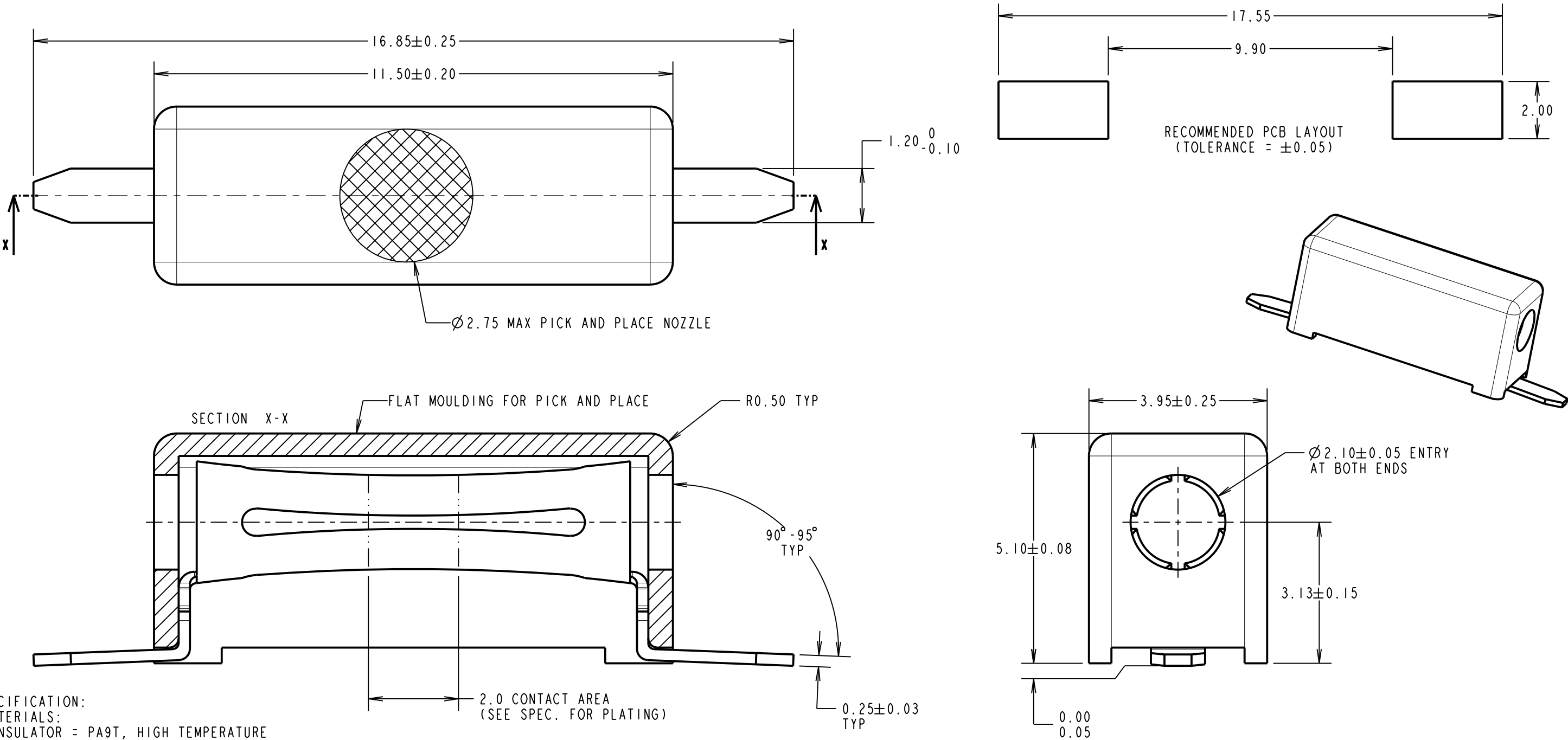
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:
MATERIALS:
INSULATOR = PA9T, HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = 1.00μ - 3.05μ NICKEL ALL OVER, 0.254μ GOLD ON CONTACT AREA, GOLD FLASH ON TAILS.
ELECTRICAL:
CURRENT RATING = 5A
VOLTAGE RATING = 1,500V AC/DC
INSULATION RESISTANCE = $1000M\Omega$ MIN
CONTACT RESISTANCE = $5m\Omega$ MAX
MECHANICAL:
INSERTION FORCE = 22.2N MAX ($\varnothing 2.03$ mm PROBE)
WITHDRAWAL FORCE = 2.2N MIN ($\varnothing 2.03$ mm PROBE)
DURABILITY = 100 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO $+105^\circ\text{C}$
PACKAGING:
50 PARTS IN BAG;
TEN PARTS IN CUT STRIP, FIVE STRIPS ARE PACKED IN BAG

NOTES:
1. PART TO BE SUPPLIED IN CUT STRIPS OF TAPE USED IN REELED VERSION. FOR REELED VERSION, SEE DRAWING M3497-98R.

SB	I	07.01.14	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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

TITLE:
SMT TEST JACK
IN CUT STRIPS
DRAWING NUMBER:
M3497-98
SHT 2 OF 2