

Customer Information Sheet

DRAWING No.: M3497-98R

SHEET 2 OF 2

IF IN DOUBT - ASK

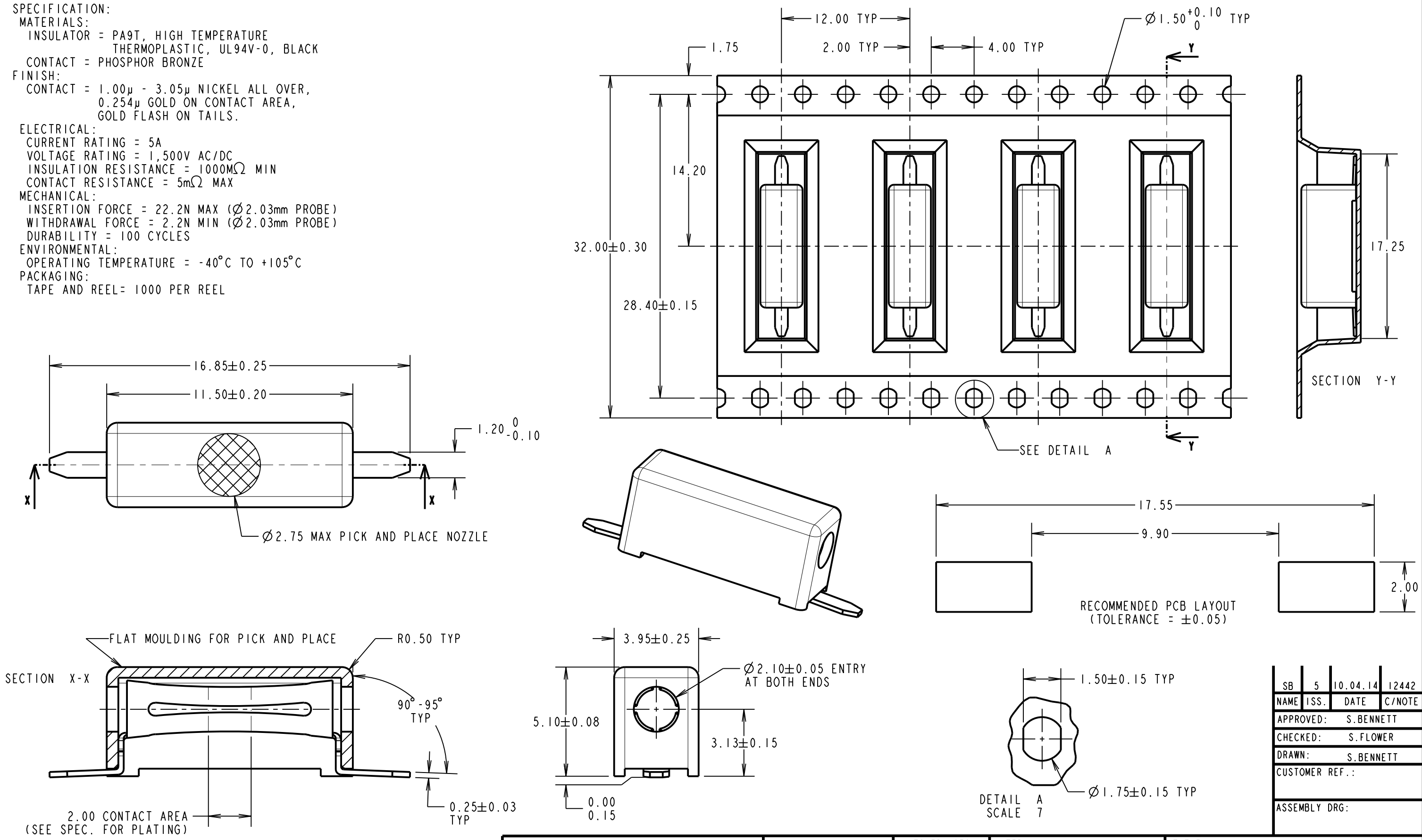
©

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 = 1000MΩ MIN
CONTACT RESISTANCE = 5mΩ MAX
MECHANICAL:
INSERTION FORCE = 22.2N MAX (Ø2.03mm PROBE)
WITHDRAWAL FORCE = 2.2N MIN (Ø2.03mm PROBE)
DURABILITY = 100 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKAGING:
TAPE AND REEL= 1000 PER REEL



NOTES:
1. FOR PRODUCT IN CUT STRIP PACKAGING, SEE DRAWING M3497-98.
2. RECOMMENDED MATING PROBE: Ø2.01mm MIN TO Ø2.05mm MAX.

www.harwin.com
technical@harwin.com

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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:
SMT TEST JACK IN TAPE AND REEL
DRAWING NUMBER:
M3497-98R
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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M3497-98R