

# Customer Information Sheet

DRAWING No.: M3498-XX

SHEET 2 OF 2

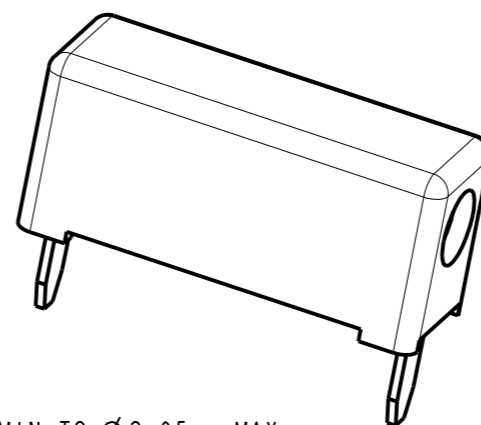
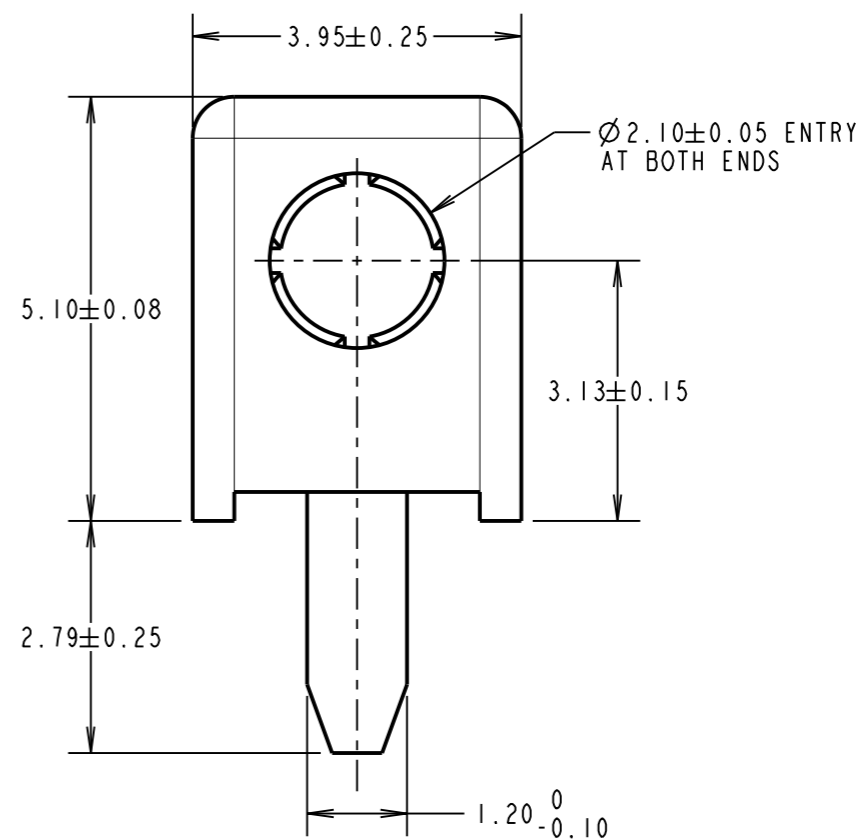
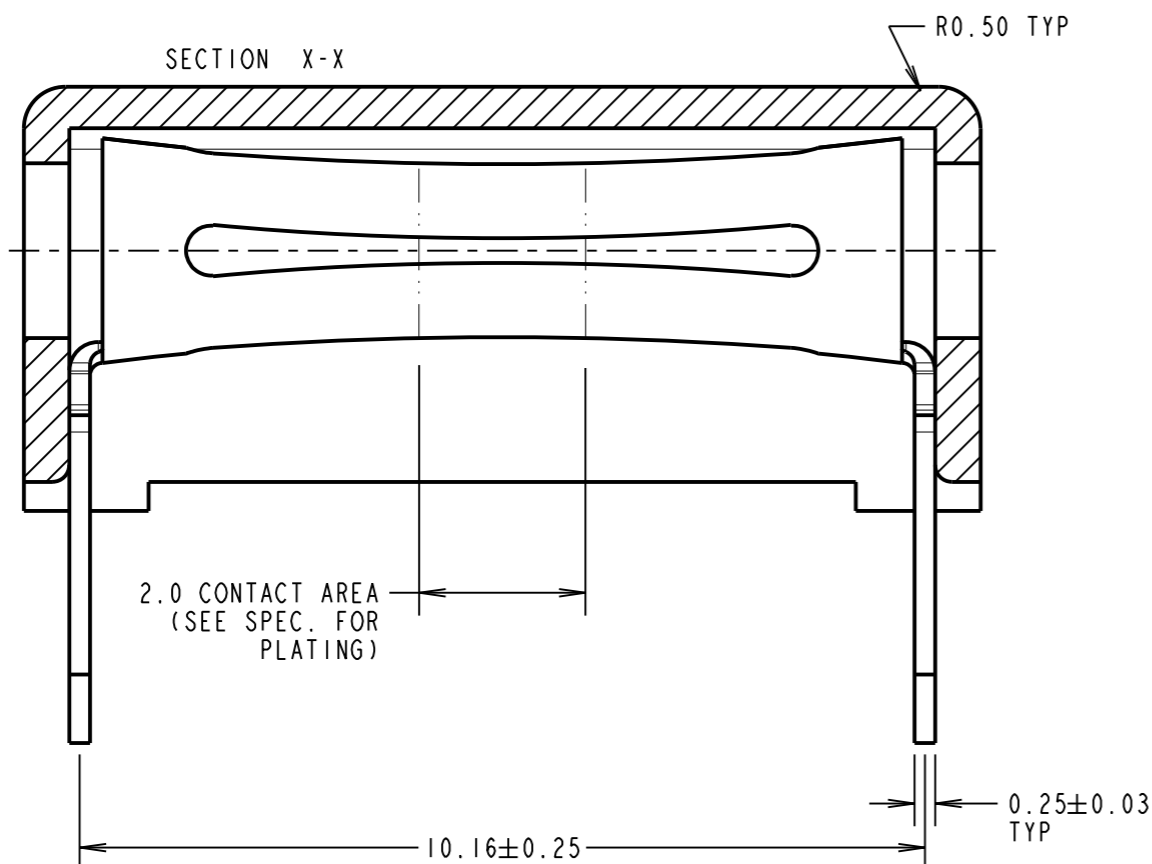
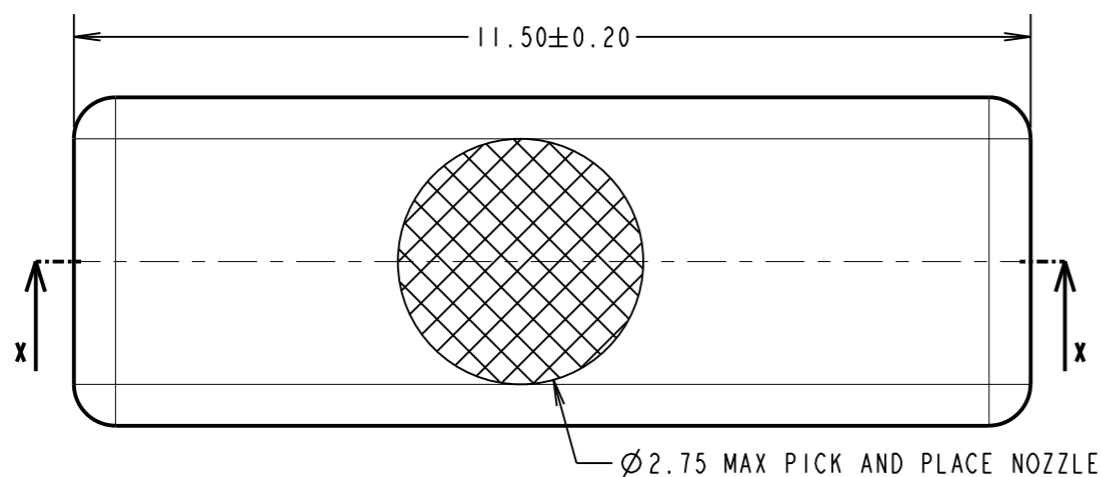
IF IN DOUBT - ASK

©

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:**  
 TUBE

**NOTES:**  
 1. RECOMMENDED MATING PROBE: Ø2.01mm MIN TO Ø2.05mm MAX.

ORDER CODE:  
**M3498-XX**  
 MOULD COLOUR:  
 WHITE = 94  
 BLACK = 98  
 RED = 99

SB	5	10.04.14	12442
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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		X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	SEE ABOVE	PC TAIL TEST JACK
		FINISH: SEE ABOVE	S/AREA: mm <sup>2</sup>	DRAWING NUMBER:
				<b>M3498-XX</b>
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