

SPECIFICATION

MATERIAL AND FINISH:

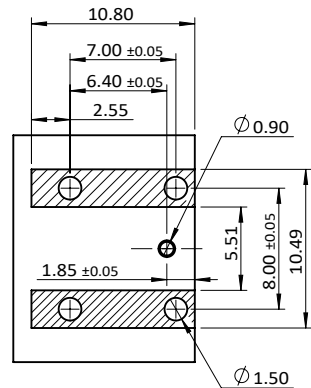
1. CODING HOUSING: PA9T GN2330 , UL94V0 COLOR : SINGLE BLUE
2. INNER HOUSING: THERMOPLASTIC, COLOR BLACK
3. CONTACT: COPPER ALLOY
PLATING CONTACT AREA: 0.15μm AU OVER 2~3μm NI
SOLDER AREA: 0.15μm AU OVER 2~3μm NI
4. OUTER CONTACT: ZINC ALLOY
PLATING CONTACT: 3~6μm SN (MATTE) OVER
2~6μm NI OVER
8~20μm CU

ELECTRICAL:

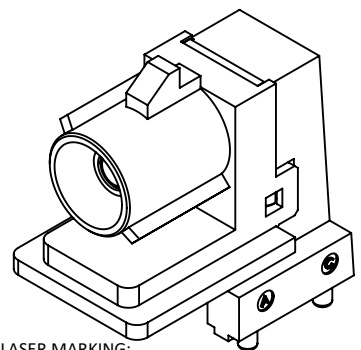
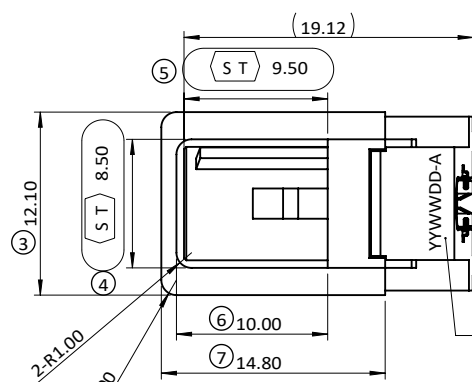
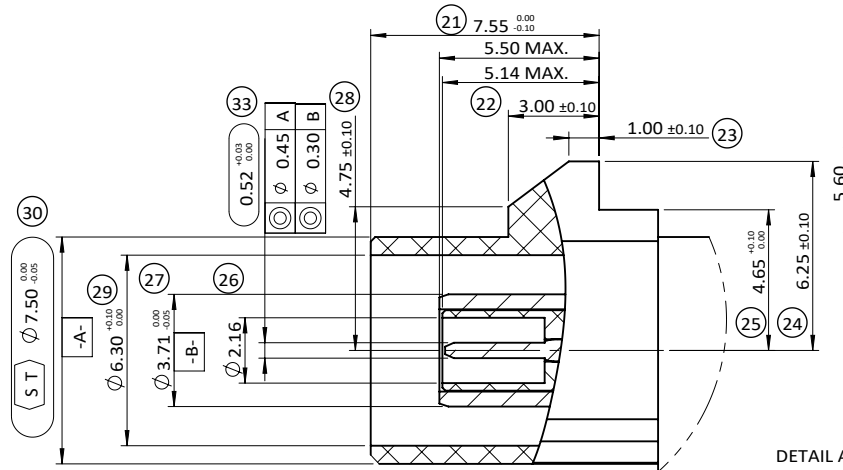
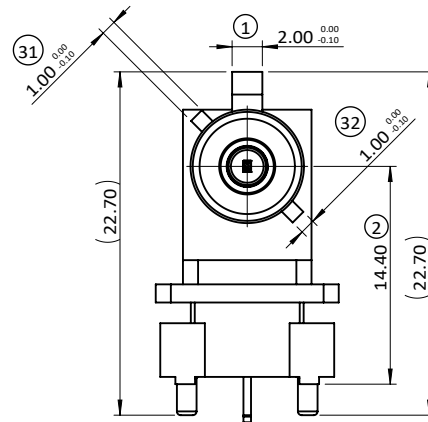
1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC TO 6.0 GHz
3. WORKING VOLTAGE: 335 Vrms MAX.

MECHANICAL:

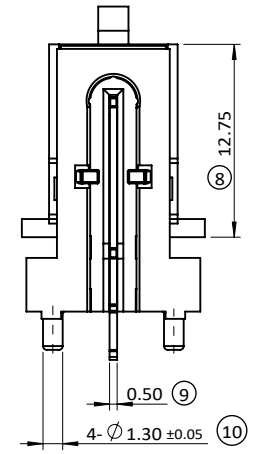
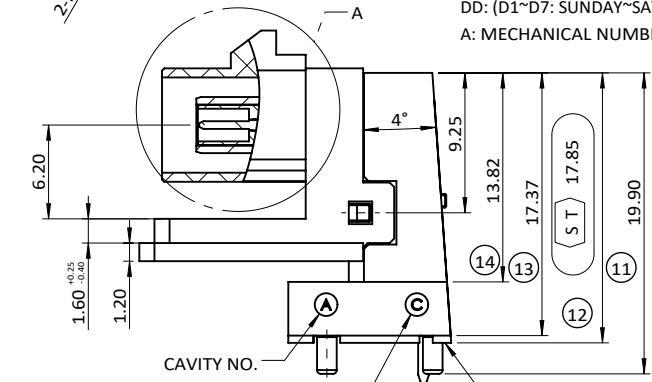
1. DURABILITY: ≥ 25 CYCLES
2. OPERATING TEMPERATURE RANGE: -40°C TO +105°C
3. USCAR-2 & USCAR-17 COMPLIANT
4. REFLOW SOLDER CAPABLE TO 260°C/10s
5. CODING RETENTION FORCE: ≥200 N



RECOMMEND MOUNTING HOLE DIMENSIONS
SOLDER AREA



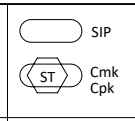
LASER MARKING:
YY: YEAR (19: 2019)
WW: WEEK (25: THE 25TH WEEK)
DD: (D1~D7: SUNDAY~SATURDAY)
A: MECHANICAL NUMBER



DETAIL A

UNLESS OTHERWISE SPECIFIED TOLERANCE	SIP
ANG. ±2°	Crk
0. ±0.30	Cpk
.0 ±0.20	
.00 ±0.10	

SCALE: 2:1 UNIT: mm



DRAWN: JOE_CHANG	08 Jan 2026	TITLE: PDR-23061
CHECKED: JERRY_CHOU	12 Jan 2026	FAKRA CODING C
APPROVED: MARK_YEN	12 Jan 2026	PART NO. 5410501001C

SIZE A4	SHEET 1/1	REV. A	CODE: GB	CUSTOMER: FIH
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ZONE	REVISION	DESCRIPTION	DATE
1	A	ECN-2512104(JOE)X9 CHANGE TO A	26DEC2025