

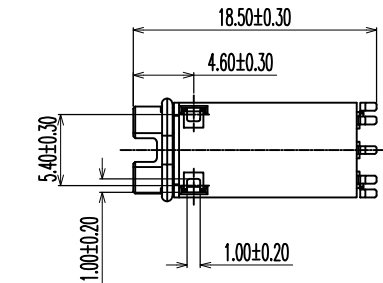
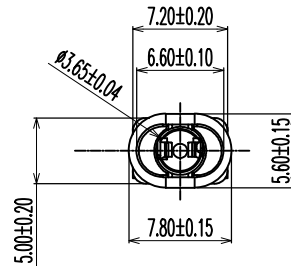
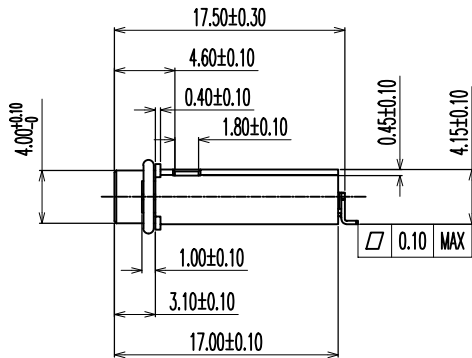
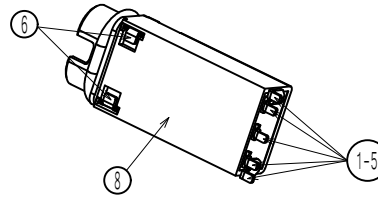
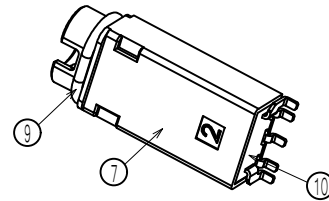
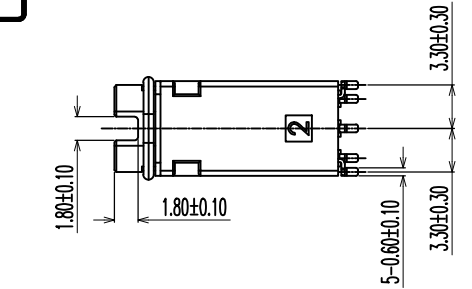


RoHS
Compliant

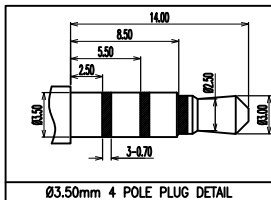
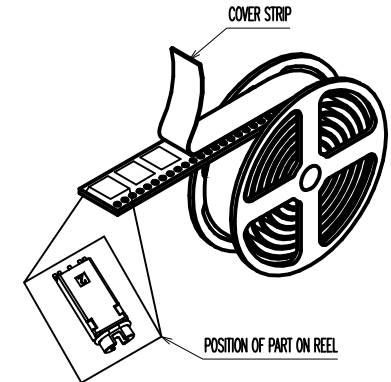
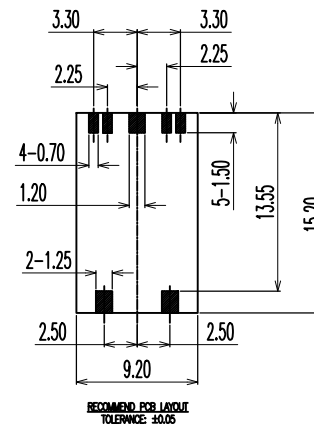
ZONE	E C N . N O .	DESCRIPTION	DRAWING	DATE
A		INITIAL	G.C.CHEN	20241014
A1			G.C.CHEN	20250603

NOTES

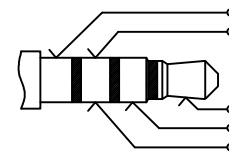
1. CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3~30N.
7. CONNECTOR UNMATING FORCES: 3~30N.
8. OPERATING TEMPERATURE: -25°C TO +85°C.
9. WATERPROOF LEVEL: IP68



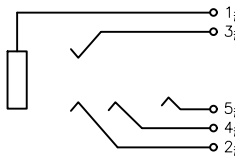
PIN CONFIGURATION (TOP VIEW)



0.35mm 4 POLE PLUG DETAIL



0.35mm 4 POLE PLUG SCHEMATIC



SCHEMATIC

① GLUE	1	EPOXY RESIN ADHESIVE	BLACK (SL407-DN)
② O-RING	1	SILICONE RUBBER Ø0.8	RED
③ COVER	1	PA9T-G1350H, UL 94V-0	BLACK
④ HOUSING	1	PA9T G1350H, UL 94V-0	BLACK
⑤ TERMINAL 6#(HOLD DOWN)	2	C5210-EH, 0.25T	ALL OVER NICKEL 50u" MIN
⑥ TERMINAL 5#(TIP SPRING)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
⑦ TERMINAL 4#(RING SPRING)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
⑧ TERMINAL 3#(SLEEVE SPRING 3)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
⑨ TERMINAL 2#(SLEEVE SPRING 2)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
⑩ TERMINAL 1#(SLEEVE SPRING 1)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	GLUE	1	EPOXY RESIN ADHESIVE	BLACK (SL407-DN)
2	O-RING	1	SILICONE RUBBER Ø0.8	RED
3	COVER	1	PA9T-G1350H, UL 94V-0	BLACK
4	HOUSING	1	PA9T G1350H, UL 94V-0	BLACK
5	TERMINAL 6#(HOLD DOWN)	2	C5210-EH, 0.25T	ALL OVER NICKEL 50u" MIN
6	TERMINAL 5#(TIP SPRING)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
7	TERMINAL 4#(RING SPRING)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
8	TERMINAL 3#(SLEEVE SPRING 3)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
9	TERMINAL 2#(SLEEVE SPRING 2)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA
10	TERMINAL 1#(SLEEVE SPRING 1)	1	C5210-EH, 0.25T	ALL OVER 50u" Ni, Au 2u" MIN ON CONTACT AREA, Au 1u" MIN ON SOLDER AREA

CIKI 东莞市皓富电子科技有限公司
DONGGUAN HAOFU ELECTRONIC TECHNOLOGY CO.,LTD
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PART NAME	WATERPROOF Ø3.5 PHONE JACK			DRAWING	Y,C,ZHANG	DWG.No.	
PART NO.	PJ-614			CHECK	G.C.Chen	REV.	A1
UNIT : mm	TOLERANCE OTHERWISE	UP TO 5 ABOVE 5 ~30 ABOVE 30 ANGLE	±0.2 ±0.3 ±0.5 ±3°	ANGLE 0°±3°	APPROVAL	DATE	03-06-2025
				SCALE	1:1	PAGE	1 OF 1