

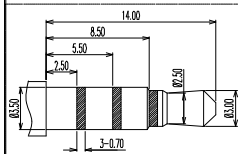
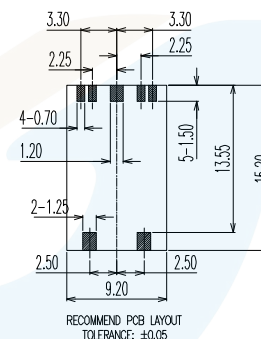
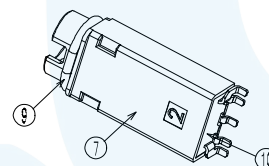
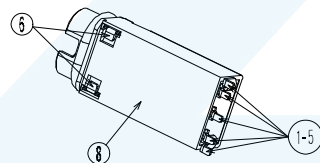
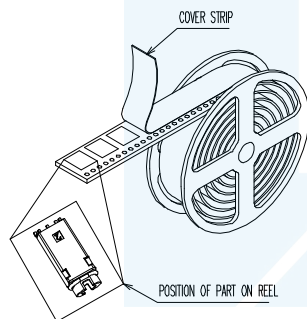
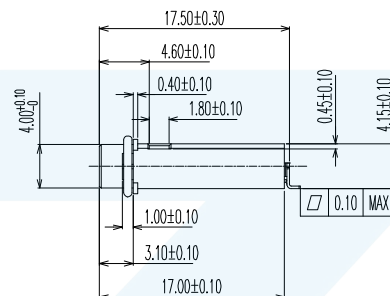
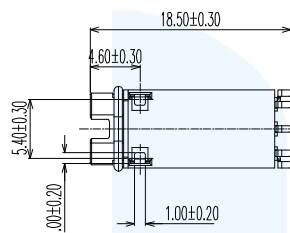
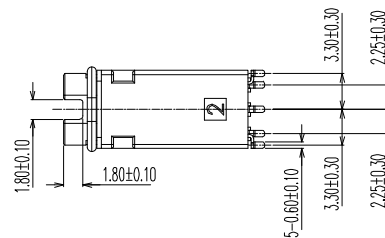
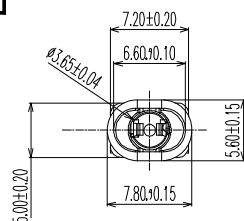
RoHS
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生財	20240531

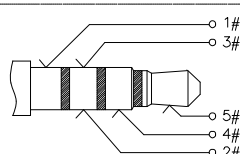


NOTES

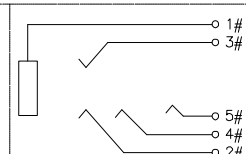
1. CURRENT RATING: 1A.
 2. CONTACT RESISTANCE: 50mΩ MAX.
 3. INSULATION RESISTANCE: 100MΩ MIN.
 4. DIELECTRIC WITHSTANDING: 500V AC MIN.
 5. DURABILITY: 5000 CYCLES MIN.
 6. CONNECTOR MATING FORCES: 3~30N.
 7. CONNECTOR UNMATING FORCES: 3~30N.
 8. OPERATING TEMPERATURE: -25°C TO +85°C.
- PLEASE CONTACT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



Ø3.50mm 4 POLE PLUG DETAIL



Ø3.50mm 4 POLE PLUG SCHEMATIC



SCHEMATIC



PIN CONFIGURATION (TOP VIEW)

⑩ GLUE	1	EPOXY RESIN ADHESIVE	BLACK (SL407-DN)
⑨ O-RING	1	SILICONE RUBBER Ø0.8	RED
⑧ COVER	1	PA9T-G1350H, UL 94V-0	BLACK
⑦ HOUSING	1	PA9T G1350H, UL 94V-0	BLACK
⑥ TERMINAL 6#(HOLD DOWN)	2	C5210-EH, 0.25T	ALL OVER NICKEL 50u" MIN
⑤ 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
④ 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
③ 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
② 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
① 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		
	DRAWING:	林生財	DATE:	20240531	SCALE	1:1
	CHECK:	李宏鑫	DATE:	20240531	MATERIAL	*
	APPROVAL:	楊建宏	DATE:	20240531	DWG. NO.	
	DRAWING NO.	ZB23032-06SBAP-A			SHEET	1/1

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	Ø3.5 WATERPROOF JACK CONN
PART NO.	ZB23032-06SBAP-A

TOLERANCE UNLESS	0.0±0.25
OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.10

0.°±2°
0.0°±1°
0.00°±0.5°

UNIT:	mm
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