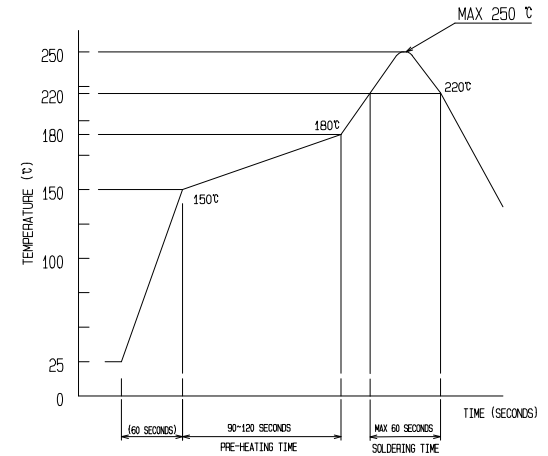
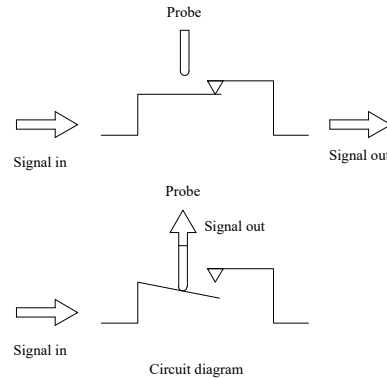
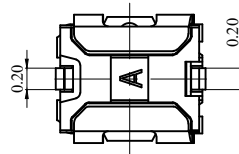
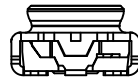
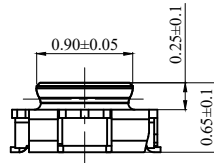
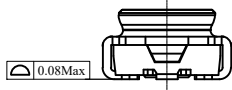
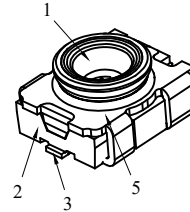
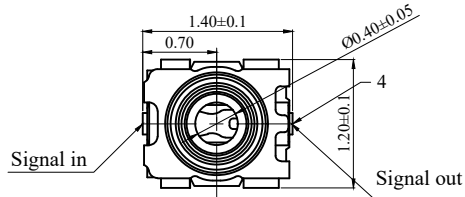


Rohs 2.0
Compliant



HF

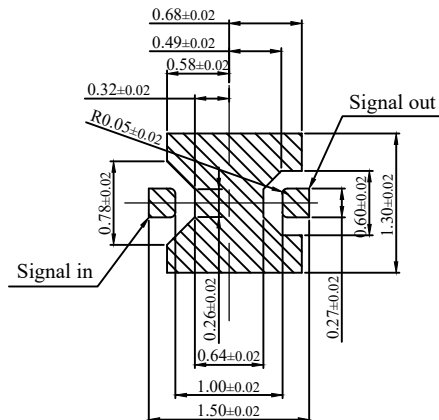
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
X1	/	NEW	2024.12.30	LXQ	WQG	LEO



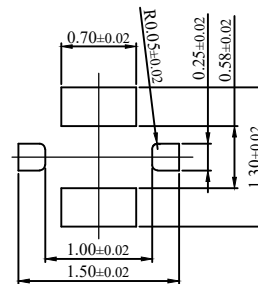
RECOMMENDED REFLOW TEMPERATURE PROFILE USIN LEAD-FREE SOLDER PASTE

NOTES:

- 1.0 VOLTAGE: 30V AC/DC
- 2.0 IMPEDANCE: 50Ω
- 3.0 POWER RATING: 2W
- 4.0 OPERATION TEMPERATURE: -40° C TO +85° C
- 5.0 CONTACT RESISTANCE: SIGNAL PIN 100mΩ MAX;SHELL 50mΩ MAX
- 6.0 INSULATION RESISTANCE: 300MΩ MIN INITIAL,100MΩ MIN AFTER TEST
- 7.0 DIELECTIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
- 8.0 DURABILITY:30 CYCLES
- 9.0 IR REFLOW CYCLE: 2 CYCLES MAX.
- 10.0 VSWR:
1.2MAX.at DC~3 GHz ; 1.3MAX.at 3~6 GHz; 1.5MAX.at 6~11 GHz
- 11.0 INSERTION LOSS:
-0.1dB MAX.at DC~3 GHz ; -0.2dB MAX.at 3~6 GHz; -0.5dB MAX.at 6~11 GHz
- 12.0 ISOLATION:
-20dB MIN.at DC~3 GHz ; -15dB MIN.at 3~6 GHz; -10dB MIN.at 6~11 GHz



RECOMMENDED FOOTPRINT PATTERN
(TOLERANCE:±0.02)



RECOMMENDED METAL MASK LAYOUT
(TOLERANCE:±0.02),T=0.08 mm

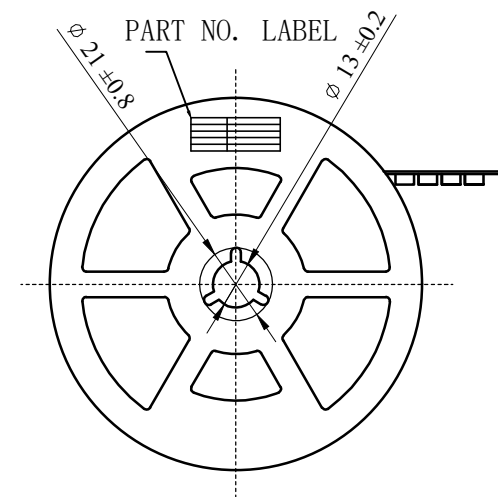
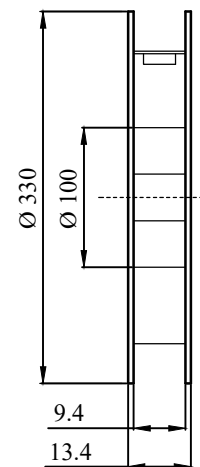
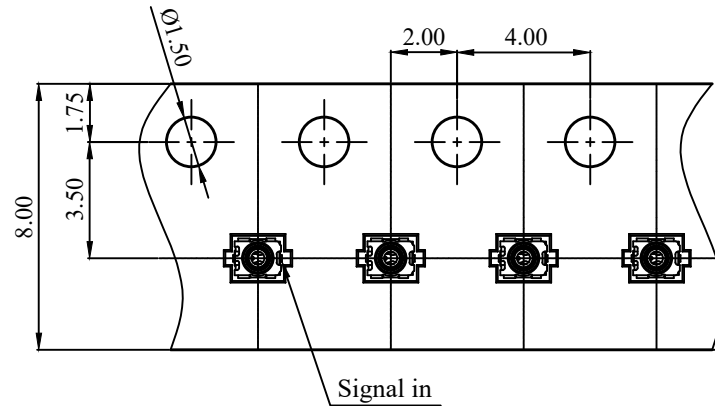
3	SIGNAL IN CONTACT	STAINLESS STEEL, GOLD PLATING OVER NICKEL				
2	SIGNAL CONTACT MOLDING	LCP, BLACK, UL 94 V-0	5	GROUND CONTACT	COPPER ALLOY, GOLD PLATING ON SOLDER AREA OVER NICKEL	
1	GROUND CONTACT MOLDING	LCP, BLACK, UL 94 V-0	4	SIGNAL OUT CONTACT	STAINLESS STEEL, GOLD PLATING OVER NICKEL	
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS	
GENERAL	TOLERANCE	UNITS: mm SCALE 1 : 1	TITLE: MSR 6rd RF SWITCH CONN, L1.4 * W1.2 * H0.65mm			
X. ± 0.30	X.* ± 5°	APPROVED	LXQ	2024.12.30	DRAWING NO. :	C-SR0006R-1
.X ± 0.20	.X* ± 3°	CHECKED	WQG	2024.12.30	PART NO. :	SR0006R02A
.XX ± 0.15	.XX* ± 2°	DESIGNED	LEO	2024.12.30		

CPT 元精技术

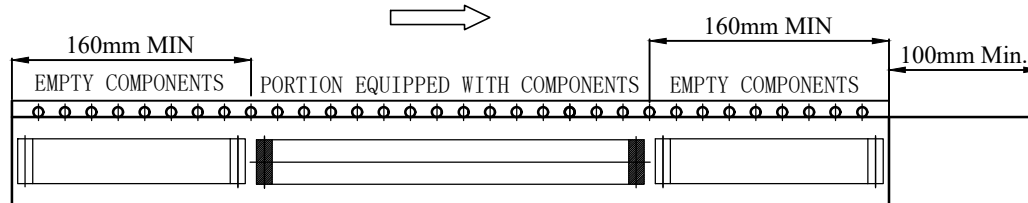
Rohs 2.0
Compliant



HF



DIRECTION OF UNREELING



TRAILER

TAPING (FREE)

LEADER

STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

CPT 元精技术

NO.	PART NAME	DESCRIPTION , REMARKS		NO.	PART NAME
GENERAL		UNITS:mm	SCALE 1 : 1	TITLE: MSR 6rd RF SWITCH CONN, L1.4 * W1.2 * H0.65mm	
X.	± 0.30	X.* ± 5°	APPROVED	LXQ	2024.12.30
.X	± 0.20	.X* ± 3°	CHECKED	WQG	2024.12.30
.XX	± 0.15	.XX* ± 2°	DESIGNED	LEO	2024.12.30
				DRAWING NO. :	C-SR0006R-1
				PART NO. :	SR0006R02A
				X1	
				2/2	