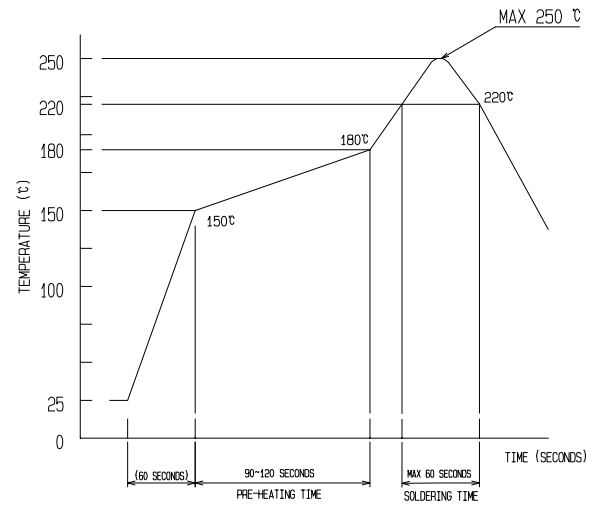
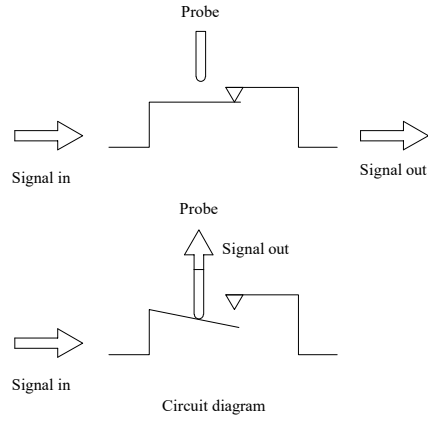
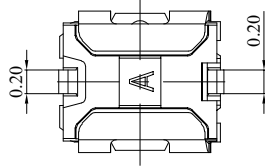
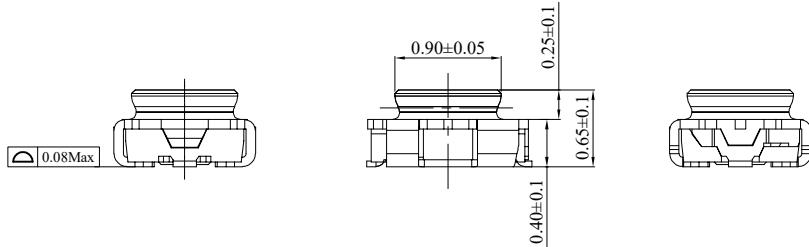
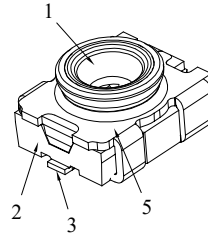
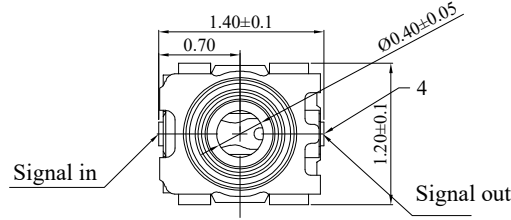
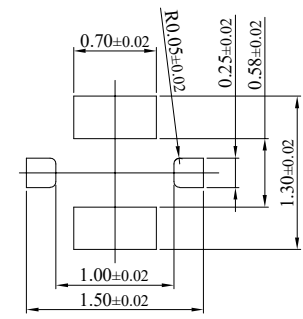
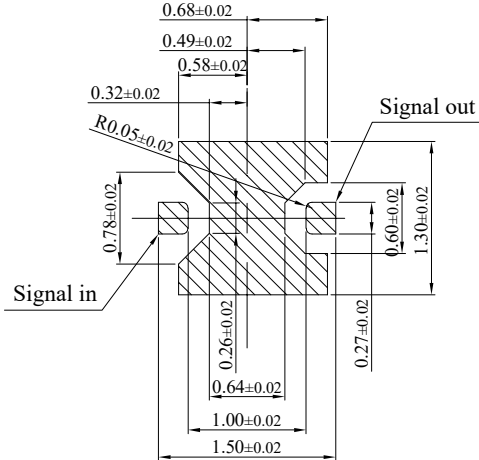


REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2024.12.30	LXQ	WQG	LEO



RECOMMENDED REFLOW TEMPERATURE PROFILE USIN LEAD-FREE SOLDER PASTE



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

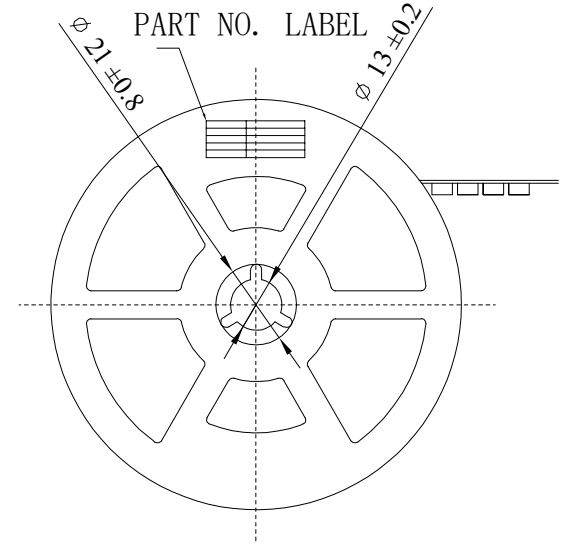
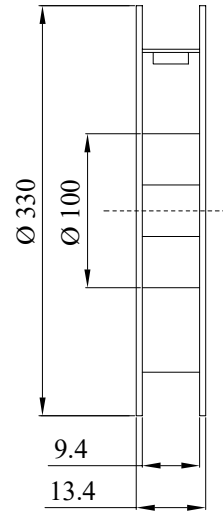
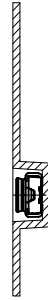
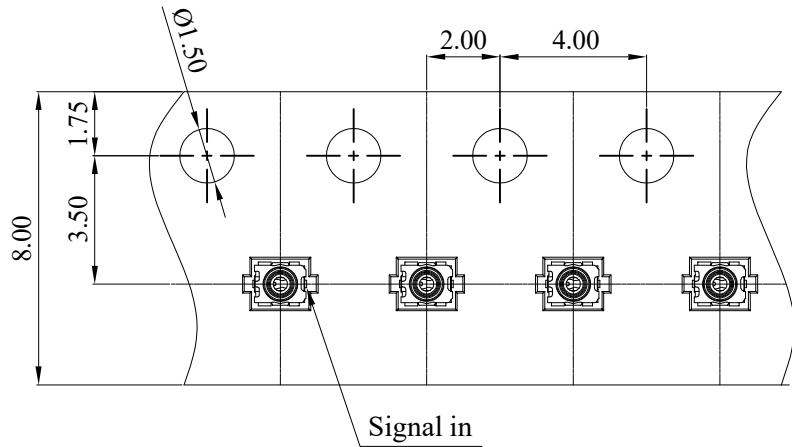
- NOTES:
- 1.0 VOLTAGE: 30V AC/DC
 - 2.0 IMPEDANCE: 50Ω
 - 3.0 POWER RATING: 2W
 - 4.0 OPERATION TEMPERATURE: -40° C TO +85° C
 - 5.0 CONTACT RESISTANCE: SIGNAL PIN 100mΩ MAX;SHELL 50mΩ MAX
 - 6.0 INSULATION RESISTANCE: 300MΩ MIN INTIAL,100MΩ MIN AFTER TEST
 - 7.0 DIELECTIC WITHSTANDING VOLTAGE: 100V 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

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			
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			
TITLE: MSR 6rd RF SWITCH CONN, L1.4 * W1.2 * H0.65mm					
DRAWING NO. : C-SR0006R-1					A
PART NO. : SR0006R02A					1/2

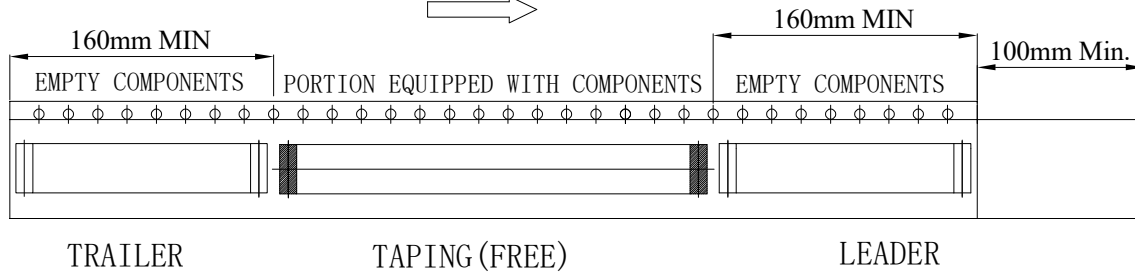
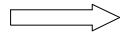
Rohs 2.0
Compliant



HF



DIRECTION OF UNREELING



STYLE AND DIMENSION OF REEL
PER REEL 15000 CONNECTORS

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		A	
.X ± 0.20		.X* ± 3'		CHECKED		WQG 2024.12.30		PART NO. : SR0006R02A		2/2	
.XX ± 0.15		.XX* ± 2'		DESIGNED		LEO 2024.12.30					

CPT 元精技术