

NOTE:

1. MATERIAL:

- 1.1 HOUSING: HTN WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 CONTACTS: PHOSPHOR BRONZE.
- 1.3 SHELL: STAINLESS STEEL
- 1.4 LED MODULAR: EPOXY & STEEL

2. FINISH:


- 2.1 CONTACT: 0.127um (5u") MIN, GOLD PLATED ON CONTACT AREA.
2.032um (80u") MIN, MATTE-TIN ON SOLDER TAIL.
1.27um (50u") MIN, NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 2.54um (100u") MIN, MATTE-TIN PLATED.
1.27um (50u") MIN, NICKEL UNDERPLATED OVERALL.
- 2.2 LED LEADS: 1.27um (50u") MIN, SILVER (TOP PLATED)
0.127um (5u") MIN, NICKEL (MIDDLE PLATED)
0.508um (20u") MIN, COPPER UNDERPLATED OVERALL

3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC. TEC-109-201, CONDITION B.

4. LOW HALOGEN SPEC:
CHLORINE(Cl): 900ppm MAX.
BROMINE(Br): 900ppm MAX.

5. OTHER GENERAL SPEC. TO REFER "2RJ20XX SERIES SPEC".
6. PACKAGING: TAPE & REEL.

LED #	LED ELECTRIC CHARACTERISTIC
LED 1	11(+), 12(-) GREEN
LED 2	9(+), 10(-) YELLOW

7	BUNG	2	THERMOSETTING HIGH TEMP	BLACK
6	COVER	1	THERMOSETTING HIGH TEMP	
5	LED 2	1	EXOP	YELLOW
4	LED 1	1	EXOP	GREEN
3	SHELL	1	STAINLESS STEEL T=0.20	Material: 100u" Ni 50u" underplating
2	TERMINAL	9	COPPER ALLOY T=0.25	Au 5u" min on contact area, 120u" matte tin plated on solder fill Ni 40-50u" ?
1	BODY	1	THERMOSETTING HIGH TEMP	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: RJ45 Receptacle				
DWN	Quintec 13/8/28	PART NO.	2RJ2104-000111F	
CHKD	Wuhan 13/8/28	SCALE	3:1	UNIT: mm
APVD	liao 13/9/24	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE		Chunxiao 2013.08.06