



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm
RECOMMENDED PCB THICKNESS:1.20±0.05

LED ELECTRICAL CHARACTERISTIC			
NODE	COLOR	AH-H	A2
A1(+), A2(-)	WHITE	AH-H	A2
B1(+), B2(-)	AMBER	BH-H	B2

- SPECIFICATIONS:**
- VOLTAGE RATING: 150 VAC MAX.
 - CURRENT RATING: 1.5 AMP MAX.
 - INSULATION RESISTANCE: 1000M OHMS MIN. AT 500 VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC 60Hz 1 MINUTE.
 - DURABILITY: 5000 CYCLES
 - OPERATING TEMPERATURE: -30°C TO +70°C.
 - OTHER GENERAL SPEC. TO REFER "2RJ1697 SERIES SPEC."
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - PACKAGE: SEE "2RJ1697 SERIES" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F

PART NO.

2RJ1697-000X11F

- SUFFIX: HALOGEN FREE
- PACKAGE I: TAPE AND REEL
- HOUSING COLOR I: BLACK

- CONTACT AREA PLATING
- 1: GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA, NICKEL UNDERPLATED OVERALL.
- 2: Au 30µ" ON CONTACT AREA, TIN PLATED ON SOLDER AREA, NICKEL UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	INK			BLACK
E	MYLAR	1		YELLOW
D	LED	2		WHITE/AMBER
C	SHIELD	1	SUS 201 T=0.20mm	NICKEL
B	CONTACT	8	C5210R-EH T=0.30mm	SEE PART NO.
A	HOUSING	1	PA10T UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singaton Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	SCALE: N/A	UNIT: mm	SHEET: 1 OF 1	REV: B
X	±0.5	X	±2°			
X,X	±0.3	X,X	±1°			
X,XX	±0.2					

CUSTOMER COPY