



- SPECIFICATIONS:**
- VOLTAGE RATING: 150 VAC MAX.
 - CURRENT RATING: 1.5 AMP MAX.
 - INSULATION RESISTANCE: 1000M OHMS MIN. AT 500 VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC 60HZ 1 MINUTE.
 - DURABILITY: 5000 CYCLES.
 - OPERATING TEMPERATURE: -30°C TO +70°C.
 - OTHER GENERAL SPEC. TO REFER "2RJ1623 SERIES SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - PACKAGE: SEE "2RJ1623 SERIES" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



PART NO.
2RJ1623-000111F

SUFFIX: HALOGEN FREE
 PACKAGE AND REEL
 1: TAPE AND REEL
 HOUSING COLOR
 1: BLACK
 CONTACT AREA PLATING
 1: GOLD FLASH ON CONTACT AREA,
 MATTE TIN PLATING ON SOLDER AREA.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK	-		BLACK
D	MYLAR	1	KAPTON FILM	YELLOW
C	SHIELD	1	STAINLESS STEEL	NICKEL
B	CONTACT	8	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH-TEMP. THERMO-PLASTIC, UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: X : ±0.5 X : ±2° X.X : ±0.3 X.X : ±1' X.XX : ±0.2

RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)

TOLERANCE: ±0.05mm.

PAD AREA

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	INV-C	2012.09.27

SINGATRON 信登企業股份有限公司

Singatron Enterprise Co., Ltd.

TITLE: RJ45 JACK, W/SHIELD, R/A, DIP TYPE

DWN: INV-C 2012.09.27 PART NO. 2RJ1623-000111F

CHKD: DWN-I 2012.09.27 SCALE 3/1 UNIT: mm

APVD: DWN-I 2012.09.27 SIZE: A3 SHEET: 1 OF 1 REV: A

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