

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2013.04.17
B	ECN NO:130079/106	W-C	2013.11.26

**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.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
- PACKAGE: SEE "2RJ1622-200111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
- OTHER GENERAL SPEC. TO REFER "2RJ1622 SERIES SPEC".
- ⊗ REPRESENT CRITICAL DIMENSIONS.



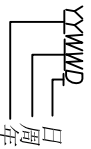
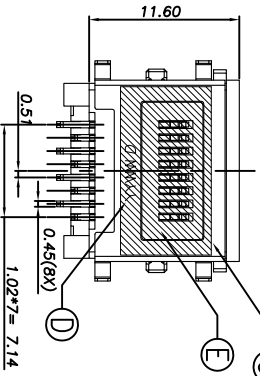
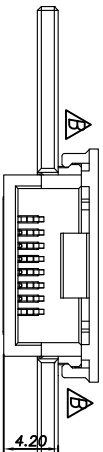
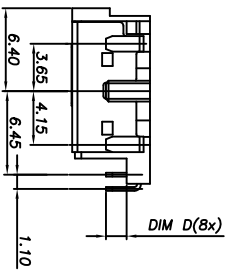
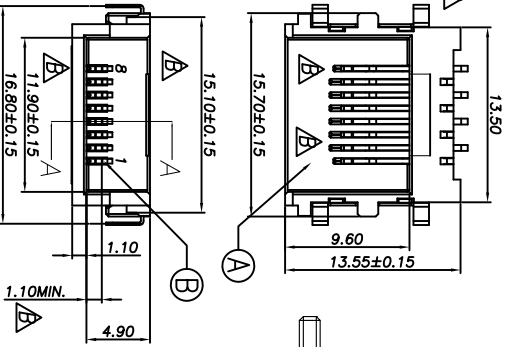
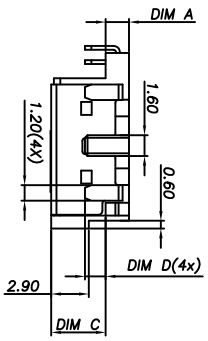
**PART NO.**

**2RJ1622-200111F**

SUFFIX: HALOGEN FREE

SEE TABLE-1

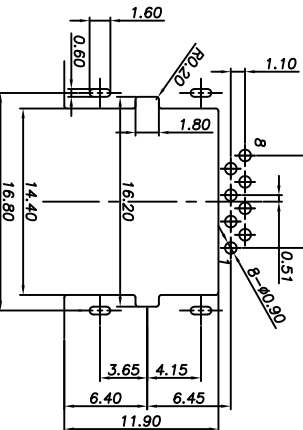
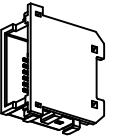
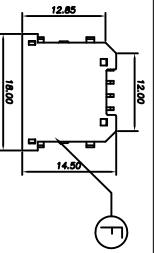
PACKAGE  
1: TAPE AND REEL  
HOUSING COLOR  
1: BLACK  
CONTACT AREA PLATING  
1: GOLD FLASH ON CONTACT AREA,  
TIN PLATING ON SOLDER AREA.



1.02\*7=7.14

**TABLE-1**

PART NO.	DIM A	DIM B	DIM C	DIM D
2RJ1622-200111F	1.80	7.30	4.20	1.60



RECOMMENDED PCB LAYOUT (TOP VIEW)  
TOLERANCE:±0.05mm, THICKNESS:1.0mm

WITH CAP DRAWING (SCALE 1.5:1)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	CAP	1	HIGH-TEMP. THERMO-PLASTIC, UL 94V-0	BLACK
E	MYLAR	1	KAPTON FILM	YELLOW
D	INK	-		BLACK
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

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

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

TITLE R445 HALF JACK, W/SHIELD, R/A, DIP TYPE  
DWG W-C 2013.11.26 PART NO. 2RJ1622-200111F  
CHKD SCALE 3/1 UNIT: mm  
APVD WANGJIA 2013.11.26 SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY