

REV. ECN NO. OR DESCRIPTION	REVISED	DATE
A PDR RELEASE	EVEN	2021.04.08

SPECIFICATIONS:

- CURRENT RATING: 1.5 AMP MAX.
- VOLTAGE RATING: 150 VAC MAX.
- INSULATION RESISTANCE: 1000M OHMS MIN.
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC 60Hz 1 MINUTE.
- DURABILITY: 5,000 CYCLES MIN.
- OPERATING TEMPERATURE: -30°C TO +85°C.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2RJ1544-006312F PACKAGE."
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
- OTHER GENERAL SPEC. TO REFER "2RJ1544-006312F SPEC".



PART NO.

2RJ1544-006312F

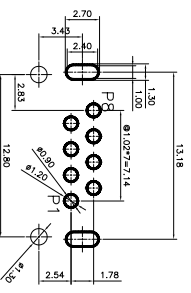
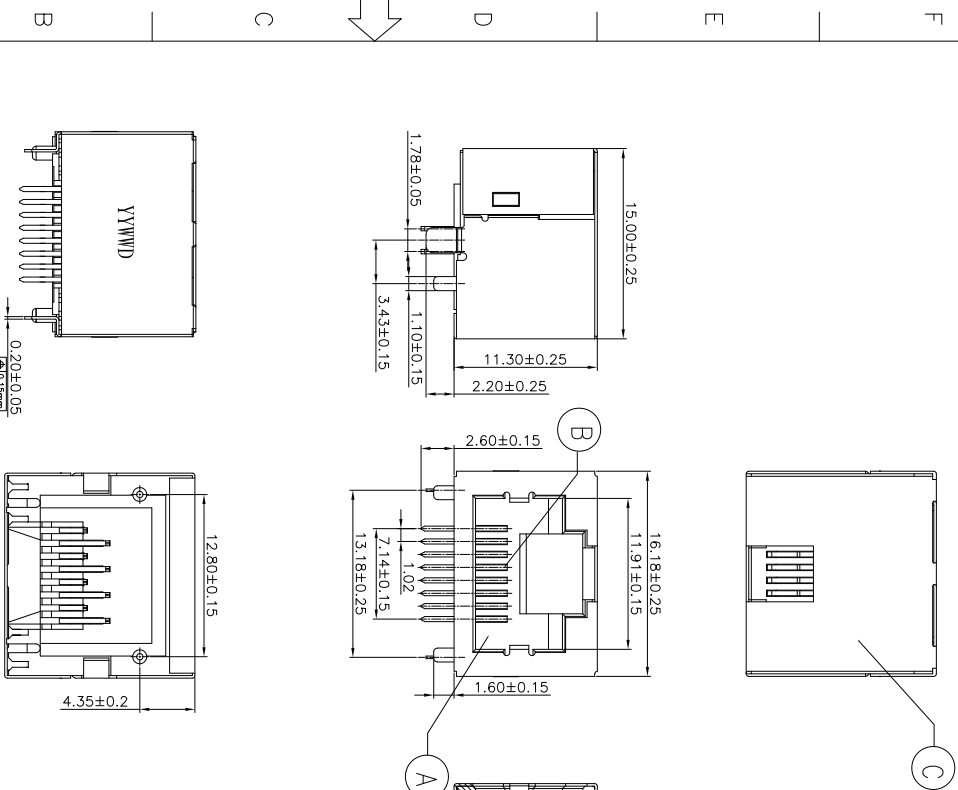
LED _____
0. WITHOUT LED

SUFFIX: HALOGEN FREE PACKAGE
2: TAPE & REEL HOUSING COLOR
1: BLACK

CONTACT AREA PLATING

3: GOLD FLASH PLATED ON CONTACT AREA,
80~160u" TIN PLATED ON SOLDER AREA
30~80u" NICKEL UNDERPLATED OVER ALL

TERMINAL TAIL LENGTH:
6. 2.60mm



RECOMMENDED PGB LAYOUT (THICKNESS=1.5MM)

C	SHELL	1	C2680-H	30~80u" NICKEL
B	CONTACT	8	C5210-EH	SEE PART NO.
A	HOUSING	1	PA-10T UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:	TITLE	RJ45 JACK, SIDE ENTRY, WITH SHELL		
X : ±0.5	X : ±2°	DWN	ENV: 2021.04.08	PART NO. 2RJ1544-006312F	
X.X : ±0.3	X.X : ±1°	CHKD	SCALE 1:1	UNIT: mm	
X.XX : ±0.2		APVD	SIZE: A3	SHEET: 1 OF 1 REV: A	

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