

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
E	ECN NO: S180533-C	PAN	2018.05.14
F	ECN NO: L202112-C02	Even	2022.02.21

SPECIFICATIONS:

- VOLTAGE RATING: 150 VAC MAX.
- CURRENT RATING: 1.5 AMP MAX.
- LOW LEVEL CONTACT RESISTANCE: 45 MILLIOHMS INITIAL.
- INSULATION RESISTANCE: 500M OHMS MIN. AT 500 VDC.
- DIELECTRIC WITHSTANDING VOLTAGE: 800 VAC 60Hz 1 MINUTE.
- LED'S CHARACTERISTICS.
 - FORWARD CURRENT: 25±5mA.
 - FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
 - REVERSE VOLTAGE: 5.0 VOLTS MAX.
 - LED Luminous intensity 5~10mcd
 - AMBER LED Wavelength 600~612nm
 - GREEN LED Wavelength 564.5~576.5nm
- DURABILITY: 5,000 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 "2RJ1656-101111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- THE FEATURE TO PREVENT FROM RJ11 PLUG INSERTING AND WITHSTANDING INSERTION FORCE IS 2.5KGF Min.
- OTHER GENERAL SPEC. TO REFER "2RJ1656-101111F SPEC".

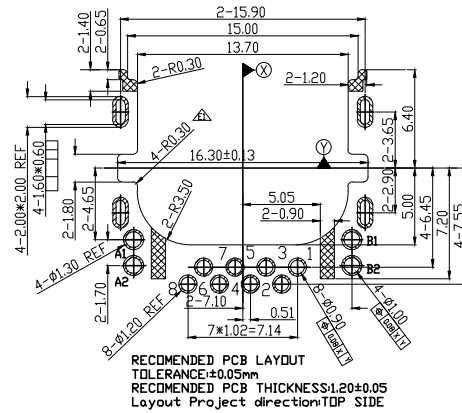
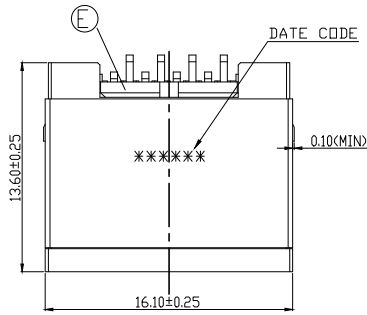


PART NO.
2RJ1656-101211F

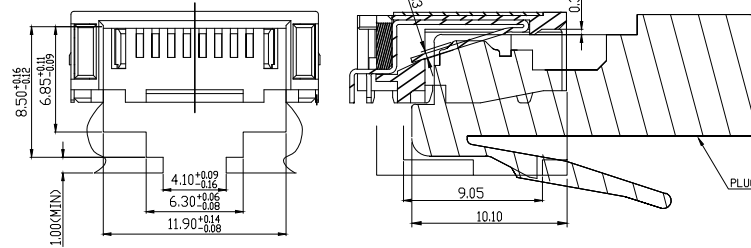
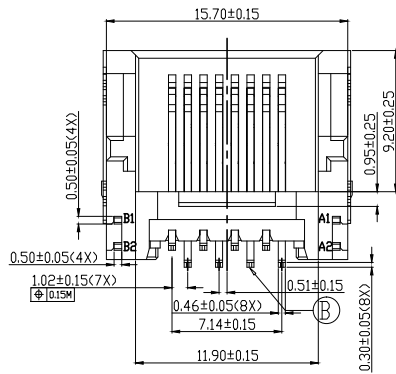
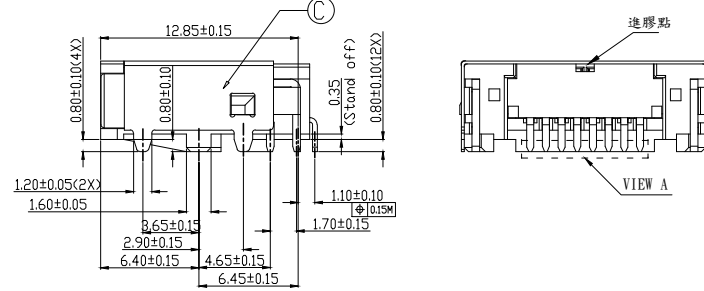
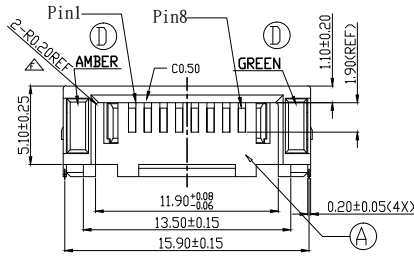
- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE & REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT AREA PLATING
- 1: GOLD FLASH PLATING ON CONTACT AREA,
75u" MIN. MATTE TIN(Sn) PLATING ON SOLDER AREA.
50u" MIN. NICKEL UNDERPLATED OVERALL.

E	CAP	1	LCP UL 94V-0	BLACK
D	LED	2	AMBER/GREEN	TIN
C	SHIELD	1	SUS 201	50u" NICKEL PLATED
B	CONTACT	8	C5210	SEE PART NO.
A	HOUSING	1	PA10T UL 94V-0	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:	TITLE	RJ45 JACK, W/LED, R/A, SINKING, DIP TYPE ,H=5.10mm	
X :±0.5	X :±2°	DWN	EVEN 2022.02.21 PART NO. 2RJ1656-101111F	
X.X :±0.3	X.X :±1°	CHKD	SCALE 3/1	UNIT: mm
X.XX :±0.2		APVD	ANGELA2022.02.21	SIZE: A3 SHEET: 1 OF 1 REV:F
CUSTOMER COPY				



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm
RECOMMENDED PCB THICKNESS: 1.20±0.05
Layout Project direction: TOP SIDE



LED CHARACTERISTIC		
B1(-)	B2(+)	AMBER
A1(-)	A2(+)	GREEN