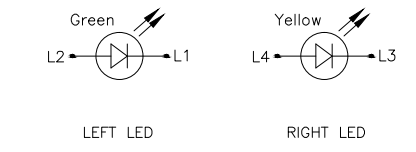


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2017.09.19
B	ECN NO.L202202-C01	EVEN	2022.05.17



Emitting Color	λ_p (nm)	V_f @ $I_f=20mA$	I_r @ $V_r=5V$
Green	565	1.7V~2.6V	10 μ A max.
Yellow	585	1.7V~2.6V	10 μ A max.

PART NO. 2TJ1610-004111F

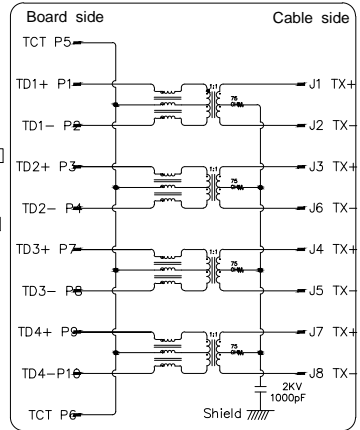
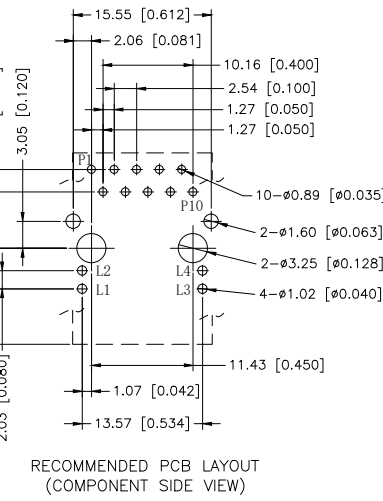
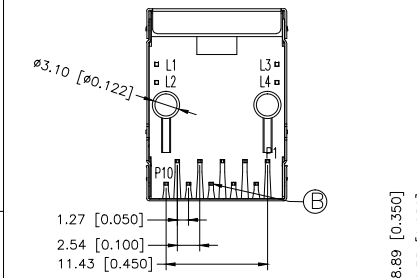
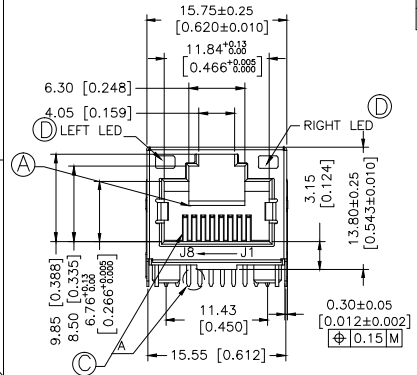
- SUFFIX: HALOGEN FREE
- PACKAGE: TAPE & REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 1: GOLD FLASH PLATED ON CONTACT AREA 100 μ MIN. TIN PLATED ON SOLDER AREA. 30 μ MIN. NICKEL UNDERPLATED OVERALL

SPECIFICATION:

- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2TJ1610-004111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
- ELECTRICAL
 - INSULATION RESISTANCE : 500 MOHMS MIN
 - DIELECTRIC WITHSTANDING VOLTAGE : 1500 VAC FOR 1 MINUTE
- DURABILITY TEST RATING
 - INSERTION FORCE WITH THE LATCH DEPRESSED :21N MAX
 - REMOVAL FORCE WITH THE LATCH DEPRESSED :44N MAX
 - DURABILITY :5000 CYCLES
- OPERATING AND STORAGE TEMPERATURE
 - OPERATING TEMPERATURE : -40°C TO +85°C
 - STORAGE TEMPERATURE : -40°C TO +85°C

ELECTRICAL CHARACTERISTICS :

- INSERTION LOSS :
 - 1~100 MHz -1.0dB MAX.
- RETURN LOSS(LOAD 100 Ω) :
 - 1~30 MHz -18dB MIN
 - 30~60 MHz -16dB MIN
 - 60~80 MHz -12dB MIN
 - 80~100 MHz -10dB MIN
- COMMON MODE REJECTION
 - 1~100 MHz -30dB MIN
- CROSS TALK
 - 1~100 MHz -30dB MIN
- INDUCTANCE @ 100KHz, 0.1V, 8mA DC BIAS
 - (P1-P2),(P3-P4),(P7-P8),(P9-P10) : 350 uH MIN
- HI-POT TEST
 - PCB SIDE TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S
- URNS RATION 100KHz
 - (P1-P2) : (J1-J2) = 1:1 \pm 5%
 - (P3-P4) : (J3-J6) = 1:1 \pm 5%
 - (P7-P8) : (J4-J5) = 1:1 \pm 5%
 - (P9-P10) : (J7-J8) = 1:1 \pm 5%
- OTHER GENERAL SPEC. TO REFER "2TJ1610-004111F SPEC".



G	PCB	1		
F	CASE	1	LCP UL 94V-0	BLACK
E	SHELL	1	SUS304-1/2H	TIN PLATED ON SOLDER AREA
D	LED	2	LED	GREEN/ YELLOW
C	OUTPUT CONTACT	8	C5210	SEE PART NO.
B	INTPUT CONTACT	10	C2680	100 μ " TIN MIN OVER 50 μ " NICKEL OVERALL
A	HOUSING	1	LCP UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

信音科技(香港)有限公司

DECIMALS:	ANGLES:	TITLE	R,J45, W/LED, W/MAGNETIC, R/A, W/SHIELD, DIP TYPE	
X :±0.5	X :±2°	DWN	EVEN 2022.05.17	PART NO. 2TJ1610-004111F
X.X :±0.3	X.X :±1°	CHKD	SCALE2.5:1	UNIT: mm
X.XX :±0.2		APVD	ANGELA 2022.05.17	SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY