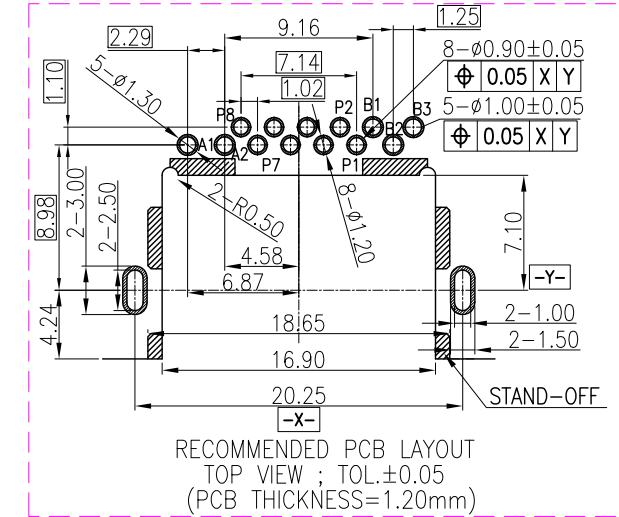
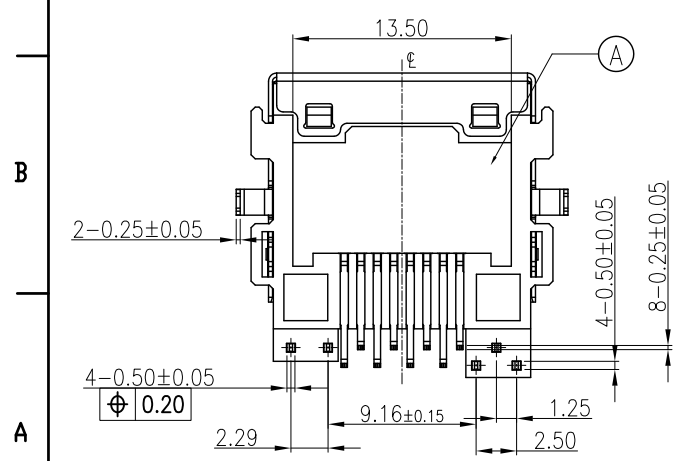
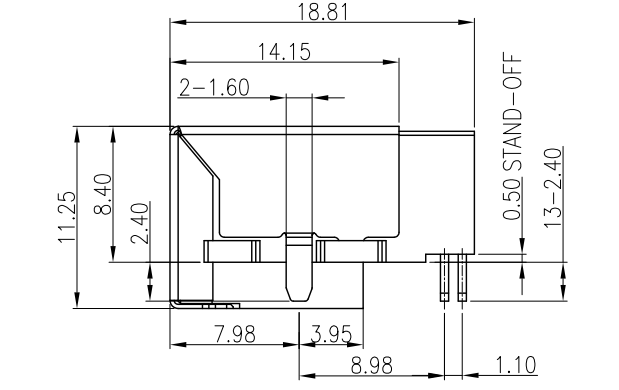
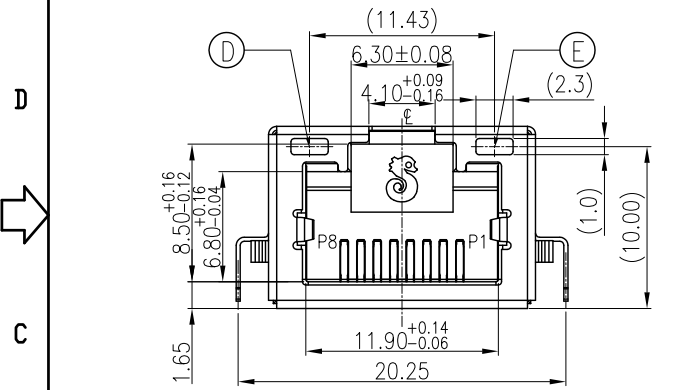
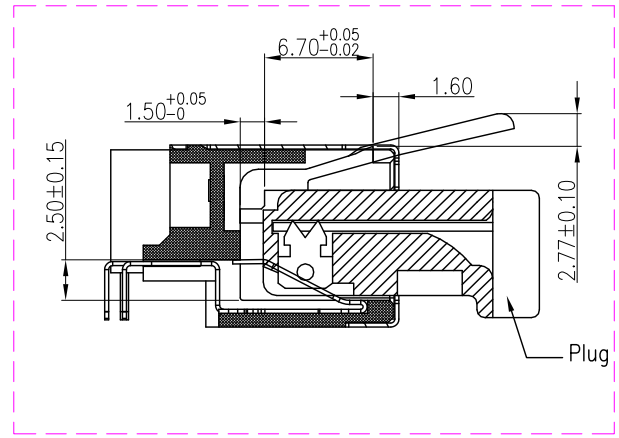
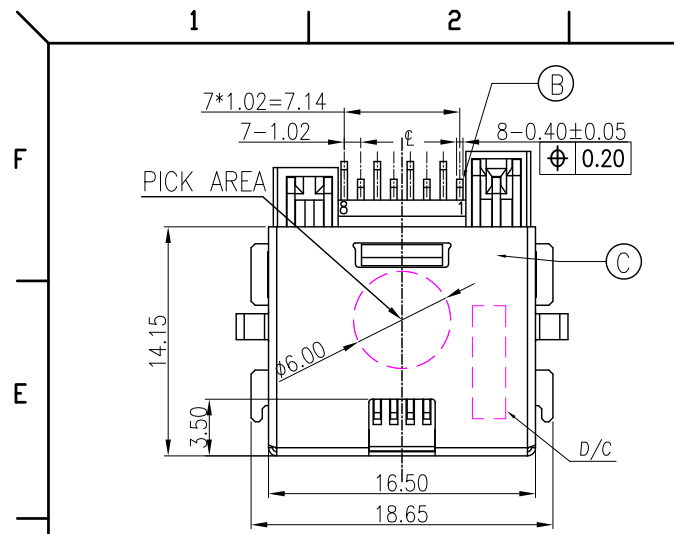
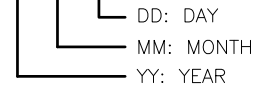


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T231103-1A	ALLEN	2024.01.29



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5A MAX.
 - VOLTAGE RATING: 150V MAX.
 - CONTACT RESISTANCE : 50mΩ MAX.(INITIAL). 100mΩ MAX.(AFTER LIFE TEST).
 - INSULATION RESISTANCE : 100MΩ MIN.
 - Dielectric Withstanding Voltage : 500 V AC at sea level.
- MECHANICAL CHARACTERISTICS:
 - DURABILITY: 5000 CYCLES.
 - INSERTION FORCE: 2.25Kg MAX. WITH LATCH DEPRESSED.
 - WITHDRAWAL FORCE: 4.5Kg MAX. WITH LATCH DEPRESSED.
 - OPERATING TEMPERATURE: -30°C ~ +70°C.
- MARKING: MARK "S" INSIDE OF THE CONNECTOR.
- PACKAGING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION
MARK ON PRODUCT: ●
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO
ON THE PACKAGING: ⊗
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



COLOR	NODE	Wavelength	Test Condition	Luminous Intensity	Forward Voltage
GREEN	A2→A1	566~574nm	I _F =20mA	1~15 mcd	1.6~2.6 V
GREEN	B2→B3	566~574nm	I _F =20mA	1~15 mcd	1.6~2.6 V
ORANGE	B2→B1	600~612nm	I _F =20mA	1~15 mcd	1.6~2.6 V

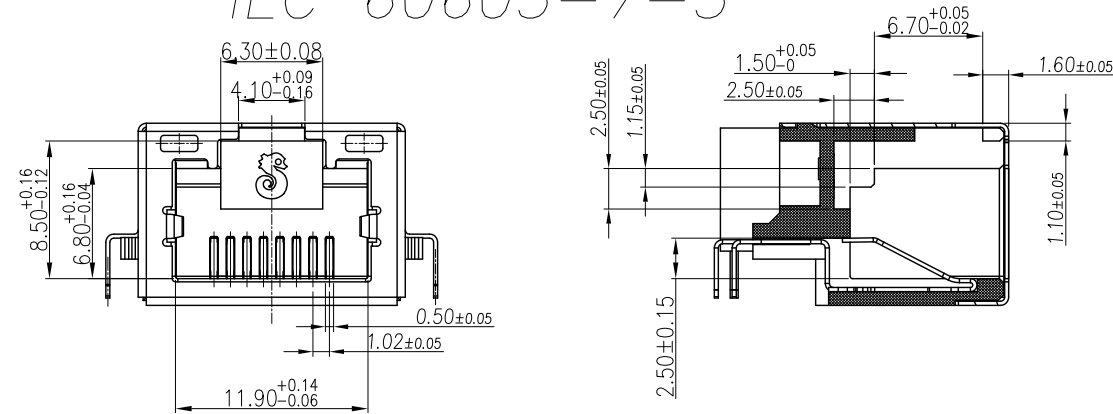
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	LED	1		GREEN AND ORANGE
D	LED	1		GREEN
C	SHELL	1	STAINLESS STEEL 0.25T	80uin Min. Solderable nickel plating
B	8P8C TERMINAL	8	COPPER ALLOY 0.25T	5uin Au PLATING ON CONTACT AREA; 120uin Matte. Sn PLATING ON SOLDERING AREA; 50uin Min. NICKEL UNDER PLATING.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	RJ45 JACK
X :±0.50	X :±2°	DWN	Allen
X.X :±0.30	X.X :±1°	CHKD	Boye
X.XX :±0.20		APVD	Boye
		PART NO.	2RJ3039-1B8411F
		SCALE	4:1
		UNIT	mm
		SIZE	A3
		SHEET	1 / 2
		REV.	A
CUSTOMER COPY			

1 2 3 4 5 6 7 8

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T231103-1A	ALLEN	2024.01.29

IEC 60603-7-5



Pin Define		
10/100 Base	1000 Base	Pin No.
TX_DA+	TX_DA+	Pin 1
TX_DA-	TX_DA-	Pin 2
RX_DB+	RX_DB+	Pin 3
N/C	BL_DC+	Pin 4
N/C	BL_DC-	Pin 5
RX_DB-	RX_DB-	Pin 6
N/C	BL_DD+	Pin 7
N/C	BL_DD-	Pin 8

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS: ANGLES:		TITLE: RJ45 JACK		
X	±0.50	X	±2°	DWN Allen PART NO. 2RJ3039-1B8411F
X.X	±0.30	X.X	±1°	CHKD Boye SCALE 4:1 UNIT: mm
X.XX	±0.20	APVD Boye SIZE: A3 SHEET: 2 / 2 REV: A		
CUSTOMER COPY				

1 2 3 4 5 6 7 8