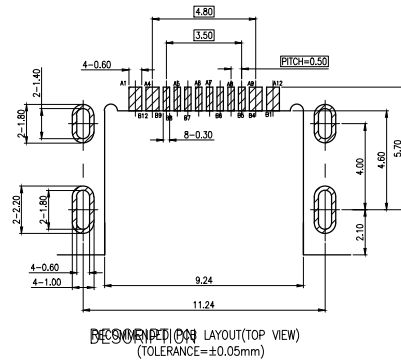
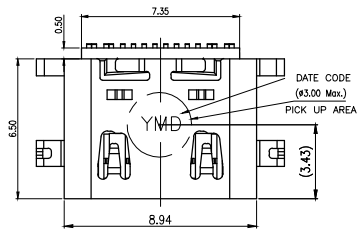


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T230831-1A	ERIC	2024.01.17



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1-1. LLCR:

VBUS & GND PINS: 40mΩ /PIN Max.  
OTHER PINS: 40mΩ /PIN Max.  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ

1-2. CURRENT RATING: 5 A .

1-3. VOLTAGE RATING: 20.0 V .

1-4. INSULATION RESISTANCE: 100MΩ Min.

1-5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -55°C~+85°C.

2. MECHANICAL CHARACTERISTICS:

2-1. INSERTION FORCE: 5N~20N.

2-2. WITHDRAWAL FORCE: 8N~20N.(INITIAL) 8N~20N.(AFTER LIFE TEST)

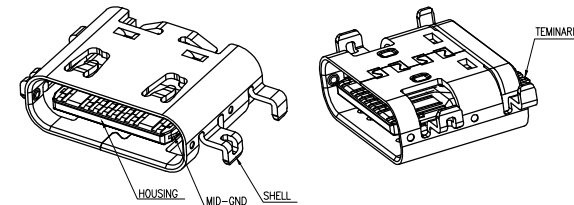
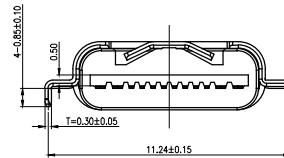
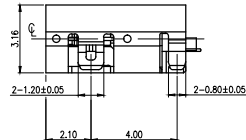
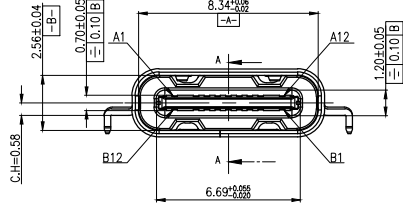
3. LIFE TEST: 10,000 CYCLES Min.

4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

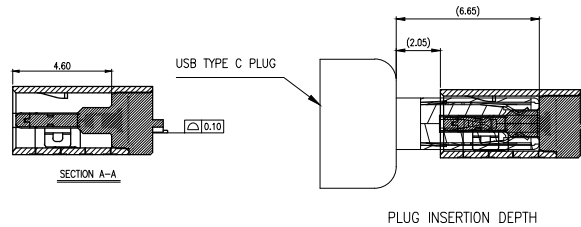
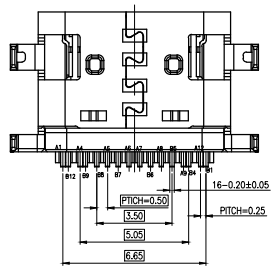
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:

6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



3D VIEW



NO.	QTY.	MATERIAL	PLATING & COLOR
A	HOUSING	1 PA46	BLACK
B	TERMINAL	16 C64775 T0.12	30μm Au On contact area, Gold flash plating on solder tail area, And 120μm Min. Nickel under plating.
C	MID PLATE	1 SUS 301 T0.15	Cleaning.
D	SHELL	1 SUS 301 T0.30	50μm Min. Nickel plating.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	

PIN NUMBER	A1			A4	A5	A6	A7	A8	A9		A12
SIGNAL NAME	GND			VBUS	CC1	Dp1	Dn1	SBU1	VBUS		GND
PIN NUMBER	B12			B9	B8	B7	B6	B5	B4		B1
SIGNAL NAME	GND			VBUS	SBU2	Dn2	Dp2	CC2	VBUS		GND

DECIMALS:	ANGLES:	TITLE	USB TYPE-C (C.H.=0.58mm)		
X :±0.5	X :±2°	DWN ERIC	PART NO: 2UB3C70-000111F		
X.X :±0.3	X.X :±1°	CHKD BOYE	SCALE:4:1	UNIT: mm	
X.XX :±0.2		APVD LIAO	SIZE: A3	SHEET:1 OF 1	REV:A
CUSTOMER COPY					