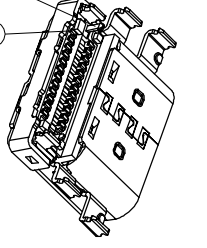
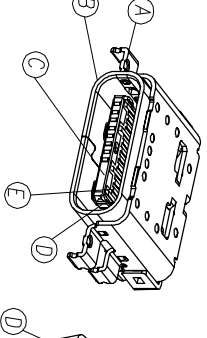
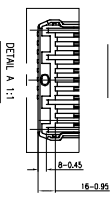
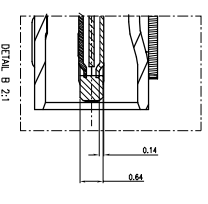
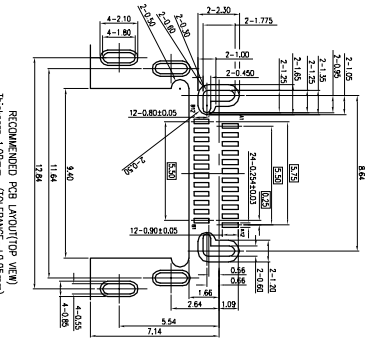
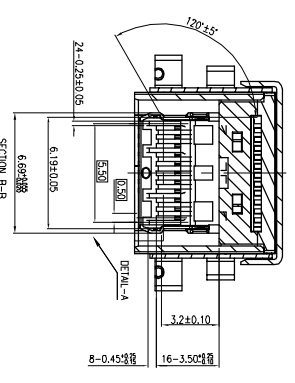
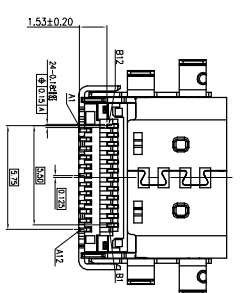
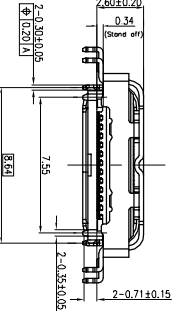
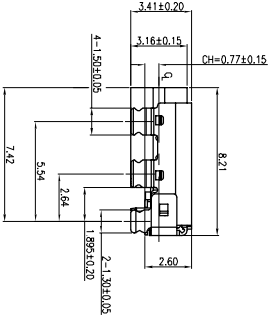
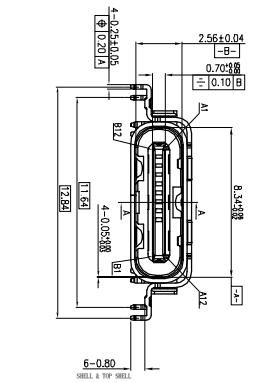
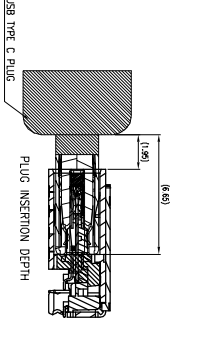
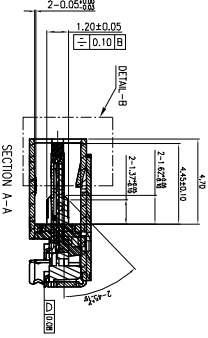
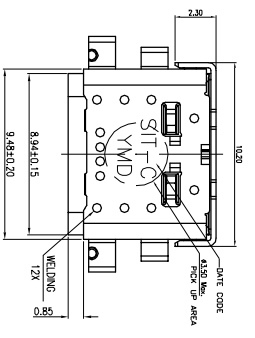


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:1221005-2A	ERIC	2024.1.18



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:
 - 1-1. LCRC: VBUS & GND PINS: 40mΩ /PIN Max. OTHER PINS: 40mΩ /PIN Max. LCRC MAX. CHANGE OF ALL PINS: 10mΩ
 - 1-2. CURRENT RATING: 5.0 A Max.
 - 1-3. VOLTAGE RATING: 28.0 V.
 - 1-4. INSULATION RESISTANCE: 100MΩ Min.
 - ENVIRONMENTAL PERFORMANCE:
 - 1-5. ENVIRONMENTAL PERFORMANCE: OPERATING TEMPERATURE: -55°C~+85°C.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 0.5~2.0kg.
 - 2-2. WITHDRAWAL FORCE: 1.4~2.0kg (INITIAL) 0.8~2.0kg (AFTER LIFE TEST)
 - 2-3. LIFE TEST: 10,000 CYCLES Min.
 - 2-4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 2-5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 - 2-6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 2-7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - 2-8. HIGH FREQUENCY: Gen3

2UB1771-CS0111F
SUFFIX: HALOGEN FREE
PACKAGE
1: TAPE & REEL
HOUSING COLOR
1: BLACK
CONTACT PLATING
1: 50μ" Au ON WATING AREA
GOLD FLASH ON SOLDERING AREA
500μ" MIN. NICKEL UNDER PLATING OVERALL

USB TYPE-C PIN ASSIGNMENTS:

A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND

TERMINAL	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	24	C19400 T=0.12	30μ" Au ON WATING AREA GOLD FLASH ON SOLDERING AREA 500μ" MIN. NICKEL UNDER PLATING
D	MID-GND	1	SUS301 T=0.15	500μ" MIN. NICKEL
C	MOLDING	1	PA9T UL 94V-0	BLACK
B	SHELL	1	SUS301 T=0.30	500μ" MIN. NICKEL
A	TOP SHELL	1	SUS301 T=0.25	500μ" MIN. NICKEL

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	

TITLE	USB TYPE-C Dual SM ^T (C.H.=0.77mm)
DWM	ERIC
CHKD	BOYE
APVD	LIAO

PART NO: 2UB1771-CS0111F
SCALE: 4:1
UNIT: mm
SHEET: 1 OF 1
REV: A

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

CUSTOMER COPY

