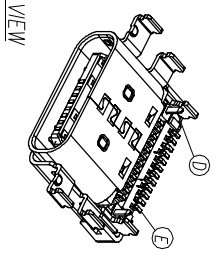
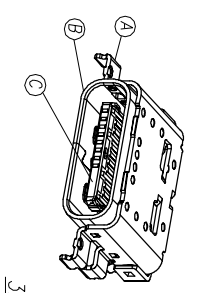
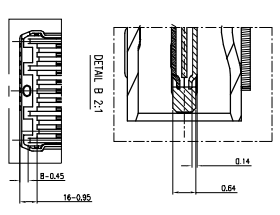
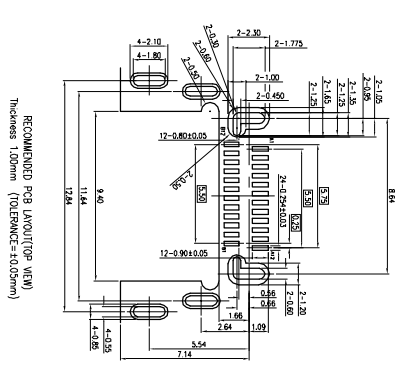
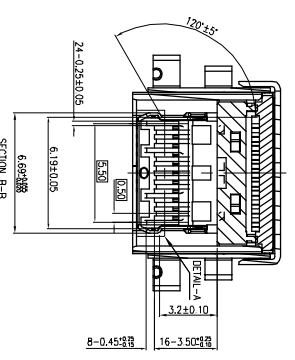
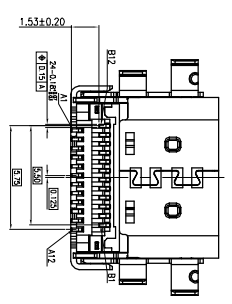
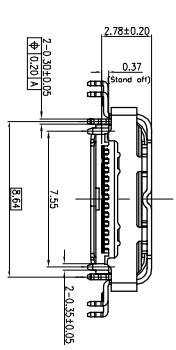
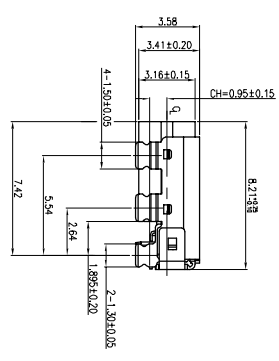
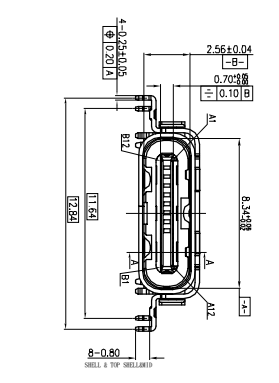
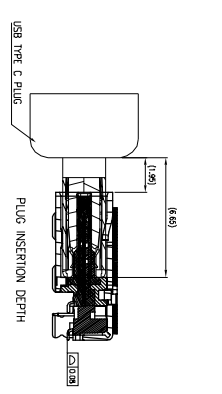
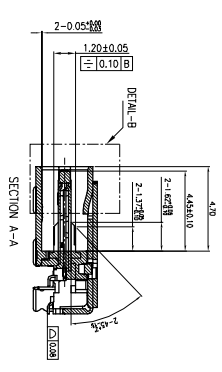
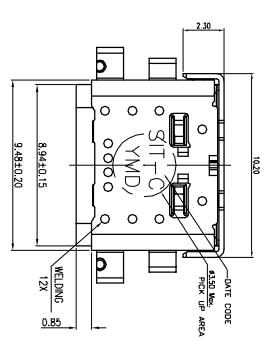


REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:I221005-1A	ERIC	2024.01.18



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

2UB1771-C4011F

SUFFIX: HALOGEN FREE
 PACKAGE: TAPE & REEL
 HOUSING COLOR: BLACK
 CONTACT PLATING

USB TYPE-C PIN ASSIGNMENTS:

A12	GND	B1	GND
A11	SSRPd2	B2	SSTVd2
A10	SSRPd2	B3	SSTVd2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dn2
A6	Dp1	B7	Dp2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTVd1	B10	SSRPd1
A2	SSTVd1	B11	SSRPd1
A1	GND	B12	GND

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	TOP SHELL	1	SUS301 T=0.25	50μ"MIN,NICKEL
B	SHELL	1	SUS301 T=0.30	50μ"MIN,NICKEL
C	MOLDING	1	PA9T UL 94V-0	BLACK
D	MID-GND	1	SUS301 T=0.15	50μ"MIN,NICKEL
E	TERMINAL	24	C19400 T=0.12	30μ" Au ON MATING AREA, GOLD FLASH ON SOLDERING AREA, 50μ" MIN. NICKEL UNDER PLATING

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

±0.5 X ±2°
 ±0.3 X.X ±1°
 ±0.2 X.XX

RECOMMENDED PCB LAYOUT(TOP VIEW)
 Thickness: 1.0mm (TOLERANCE:±0.05mm)

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

TITLE: USB TYPE-C Dual SMT (C.H.=0.98mm)

DMW: ERIC PART NO.: 2UB1771-C4011F
 CHKD: BOYE SCALE: 4:1 UNIT: mm
 APVD: LIAO SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY