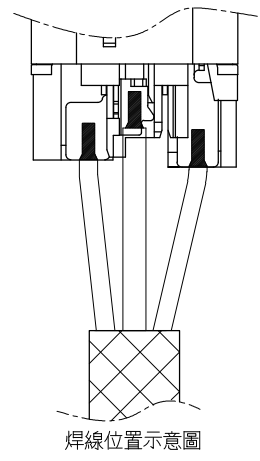
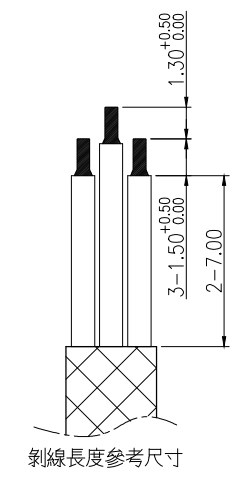
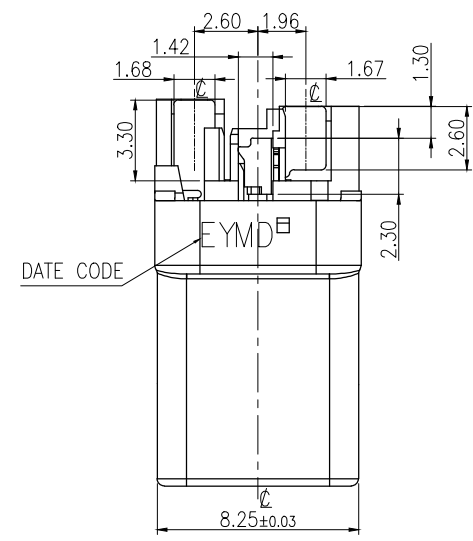
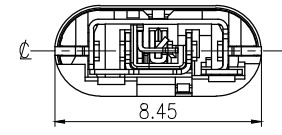
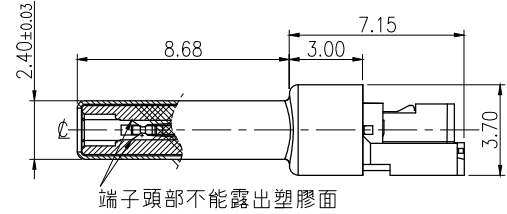
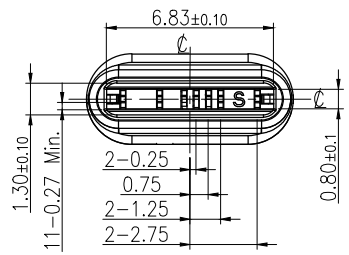


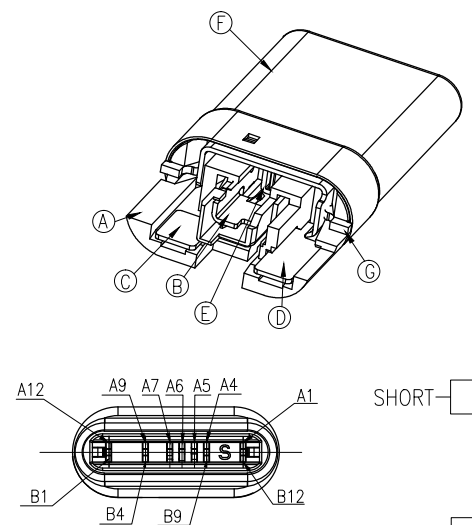
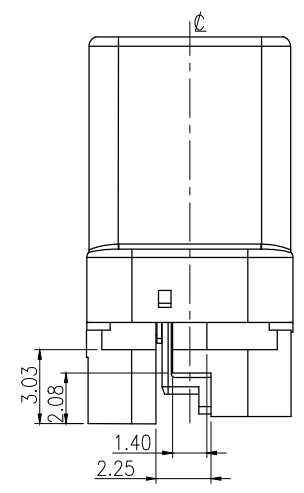
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:C201013-4A	Ruanqian	2021.04.25



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20VDC/3.0A MAX.
 - 1-2. CONTACT RESISTANCE: 40mΩ MAX.(INITIAL) 50mΩ MAX.(FINAL).
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. BY 100V DC.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 5~20N(0.50~2.00kgf.)
 - 2-2. WITHDRAWAL FORCE:
 - A. 8~20N(0.80~2.00kgf.)(INITIAL)
 - B. 6~20N(0.60~2.00kgf.)(AFTER DURABILITY TEST)
 - 2-3. DURABILITY: 10,000 CYCLES MIN.
 - ENVIRONMENTAL CHARACTERISTICS:
 - 3-1. OPERATING TEMPERATURE: -55°C~+85°C.
 - 3-2. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 3-3. HALOGEN FREE PRODUCT IDENTIFICATION MARK: Ⓢ
 - 3-4. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - OTHER GENERAL SPEC. TO REFER "2UP2C02-000111F SPEC".
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - PACKAGING: TRAY.
 - DATE CODE "E Y M D"



DAY
MONTH
YEAR
SINGATRON & 2UP2C02-302111F



PIN ASSIGNMENTS:

PIN NO.:	SIGNAL NAME
A1,A12,B1,B12	GND
SHELL	
A4,A9,B4,B9	Vbus
A5	CC
A6	
A7	

NO.	DESCRIPTION	QTY.	MATERIAL	PLATING & COLOR
G	LOCK RING	1	STAINLESS STEEL	NICKEL PLATING
F	SHELL	1	STAINLESS STEEL	NICKEL PLATING
E	A6&A7 PIN	1	COPPER ALLOY	Au 1u"ON CONTACT AREA ALL OVER NICKEL PLATING
D	A1,A12,B1,B12 PIN	1	COPPER ALLOY	Au 1u"ON CONTACT AREA, MATTE TIN 60u" Min. ON SOLDER AREA ALL OVER NICKEL PLATING.
C	A4,A9,B4,B9 PIN	1	COPPER ALLOY	
B	A5 PIN	1	COPPER ALLOY	
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES				Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:		ANGLES:		TITLE	
X	:±0.5	X	:±2°	USB Type-C PLUG	
X.X	:±0.3	X.X	:±1°	DWN	Qian-Ruan
X.XX	:±0.2			CHKD	QiCai-Hu
				APVD	Jim-deng
				PART NO.: 2UP2C02-302111F	
				SCALE 1:1 UNIT: mm	
				SIZE: A3 SHEET: 10F1 REV: A	
CUSTOMER COPY					