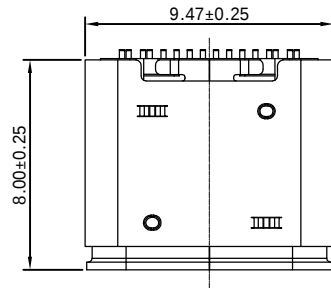
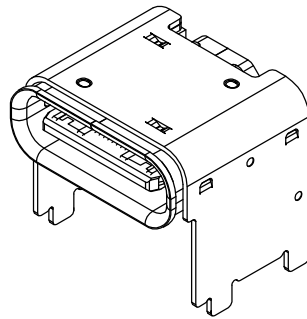
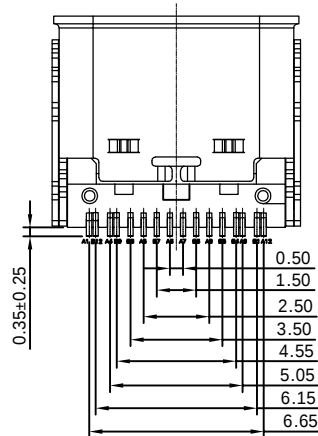
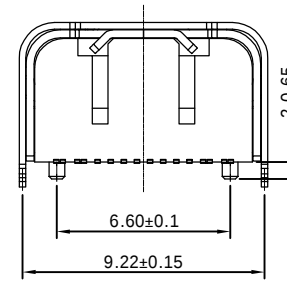
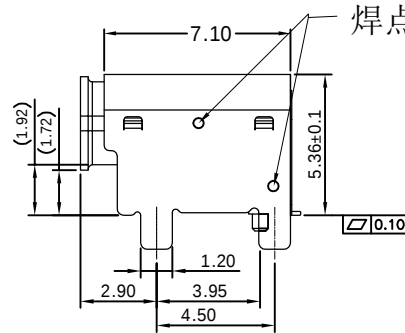
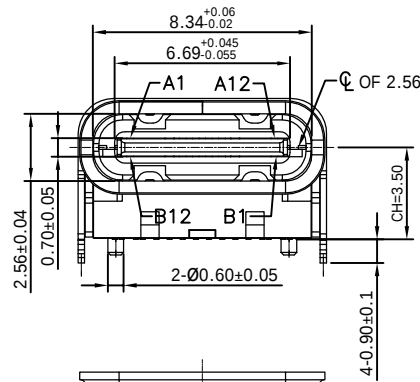
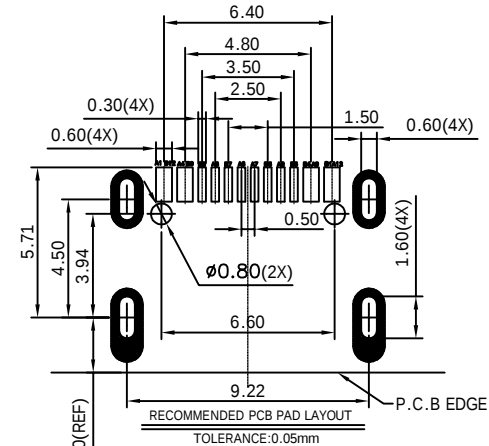


RoHS COMPLIANT



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



Part number Information:

DW-MUB-CF016873-XX TR-01

Contact Plating
01: Gold Flash Plating on Mating Area
03: 3u" Gold Plating on Mating Area
05: 5u" Gold Plating on Mating Area
15: 15u" Gold Plating on Mating Area
30: 30u" Gold Plating on Mating Area
TR: Tape Reel
Series
01-99

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
- FRONT SHELL: STAINLESS STEEL
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5-2.0kgf.
 - REMOVAL FORCE: 0.8kgf-2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 20V
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

						Angle	±2°	DESIGN	Aple	2023.06.10		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd		
						X.	±0.40	CHECK	Jason	2023.06.10				
						X.X	±0.35	APPROVAL	Rix	2023.06.10			TITLE:	USB TYPE C 2.0 16P, 板上CH=3.50mm(垫高1.90mm)
—————	A-0	2023.06.10	NEW	Michael	Rix	X.XX	±0.30						MODEL NO.	DW-MUB-CF016873-XXTR-01
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	