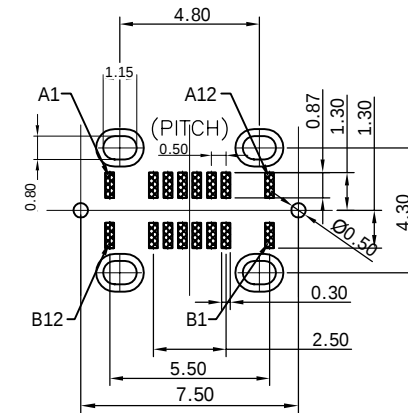
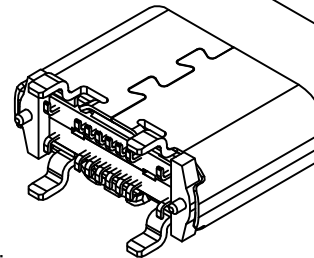
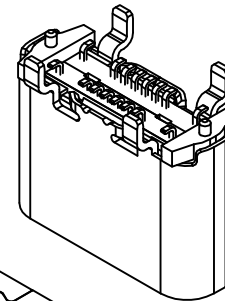
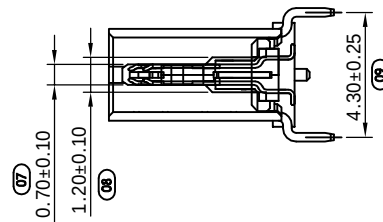
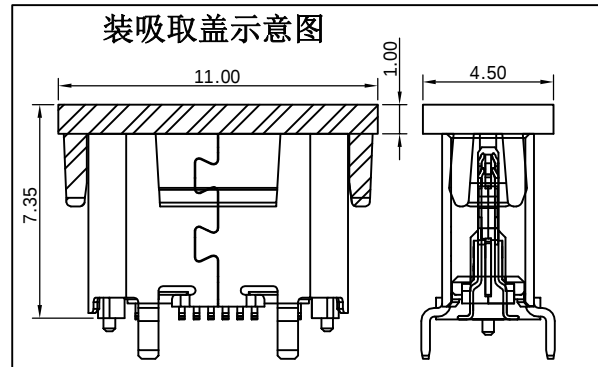
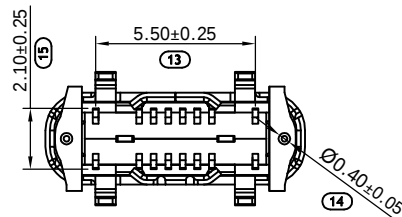
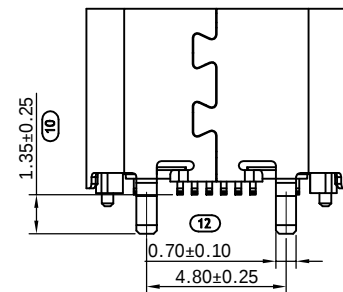
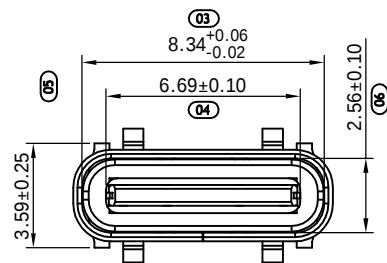
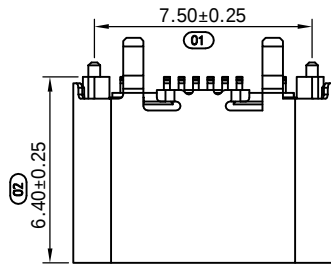


RoHS COMPLIANT



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

NOTES:

- 1.0 Materials and electroplating specifications:
 - 1.1 shell: stainless steel; Plating nickel 30 u";
 - 1.2 terminal: Copper Alloy;
Plating nickel 30 u", Solder foot gold plated 0.5u", Gold-plated 1u" in contact area.
- 1.3 Insulator: LCP UL94V-0 Color: Black
- 2.0 SPECIFICATION:
 - 2.1 CURRENT RATING: 3A/5A MAX;
 - 2.2 VOLTAGE: 100 VAC;
 - 2.3 TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
 - 2.4 CONTACT RESISTANCE: 40 MILLIONHM MAX;
 - 2.5 INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - 2.6 INSERTION FORCE: 5N-20N
 - 2.7 UNMATING FORCE: 8N-20N
 - 2.8 DURABILITY: 10,000 CYCLES
UNMATING FORCE: 6N-20N
 - CONTACT RESISTANCE: 50 MILLIONHM MAX;
 - 2.9 Salt Spray: 24H

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

Part number Information:

DW-MUB-CF016800-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

Angle	$\pm 2^{\circ}$	DESIGN	Aple	2024.04.18
0.	± 0.35	CHECK	Jason	2024.04.18
0.0	± 0.3	APPROVAL	Rix	2024.04.18
0.00	± 0.25			

GENERAL TOLERANCE
UNLESS OTHERWISE NOTED

SCALE: N/A UNIT: mm

A4

SHEET: 1 of 1

龍威電子有限公司
Dragon Well Elec Dragon Well Electronics Co., Ltd

TITLE: USB TYPE C FEMALE Vertical SMD H6.50
MODEL NO. DW-MUB-CF016800-XXTR-01

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ECN NO.	A-0	2024.04.18	New	Aple	Rix
REV	DATE	DESCRIPTION	CHANGE	APPRO.	