

SAMZO REAC/ROHS

REV	ECN NO	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2018.06.12



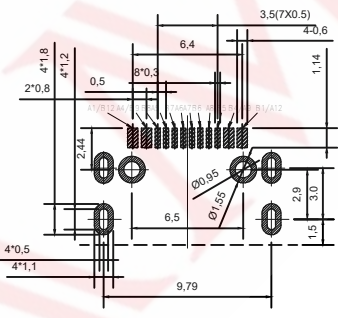
- NOTES:
SPECIFICATION:
1. CURRENT RATING: 3.0A MAX
 2. VOLTAGE: 30 VAC
 3. TEMPERATURE RANGE: -30 °C ~ 85 °C
 4. CONTACT RESISTANCE: 40 MILLIONHM MAX
 5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
 6. INSERTION FORCE : 6N~20N
 7. UNMATING FORCE: 8N~20N
 8. DURABILITY: 10,000 CYCLES

FKIDAACCA

- CODE: I01 SMT
- LIFETIME: 10000CYCLES
- MATERIAL: SUS304
- STYLE: Fixed Column
- LOOKS: 7.85mm
- MOUNTING: Horizontal mounting
- SIZE: 16pin
- SERISE: IPX7 TYPE C

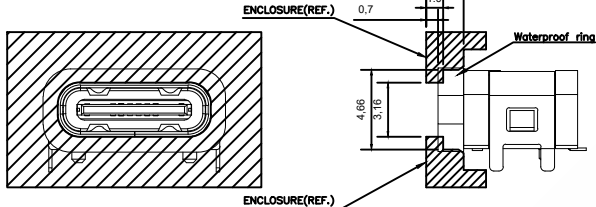
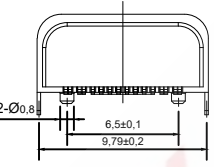
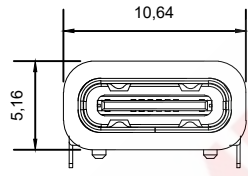
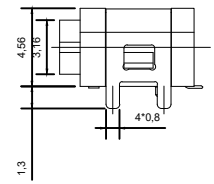
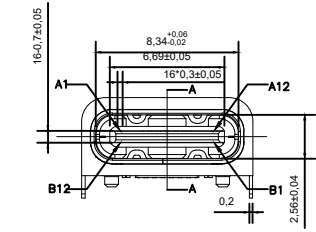
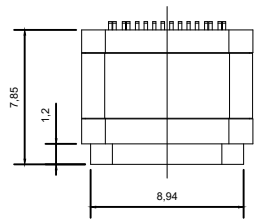
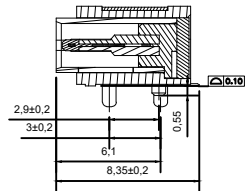
6	Run-RING	1PCS	Silica gel	BLACK
5	SHELL	1PCS	STAINLESS STEEL	Ni Plated: 40u"MIN
4	SHIELDING PLATE	1PCS	STAINLESS STEEL	Ni Plated: 40u"MIN
3	CONTACT	1SET	Brass	Contact Plating: Au (1u") Soldering Plating: Au 1u"
2	SHELL HOUSING	1PCS	LCP	BLACK
1	HOUSING	1PCS	LCP	BLACK
NO	DESCRIPTION	QTY	MATERIAL	REMARKS

Sketch with waterproof ring



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

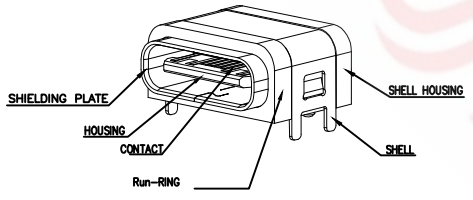
Section A-A



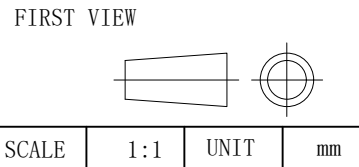
RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS

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



DESIGN	WANGGUIFA	2018.06.12	≥0~2<	±0.15
CHECKED	ZHENGUILAN	2018.06.12	≥2~5<	±0.25
APPROVED	LILIANJIANG	2018.06.14	≥0~2<	±0.15
			≥5	±0.35



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TITLE: TYPE C 2.0 16Pin SMT Type IPX7
DWG NO: FK116-P0011
PART NO: FK16210724K
MODEL NO: FKIDAACCA
NAME: TYPE-C CONN

SAMZO COMPONENTS
Electronic switch and connector manufacturer