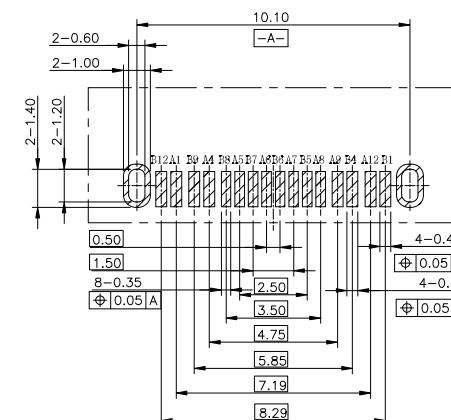
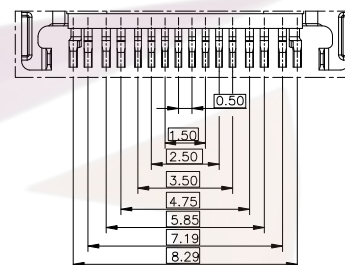
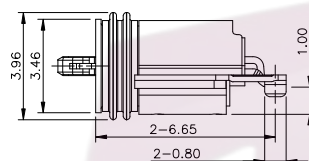
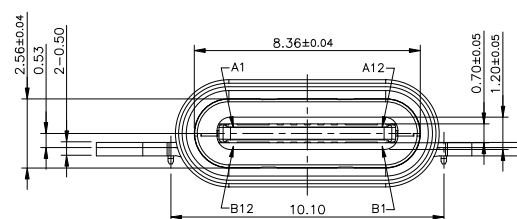
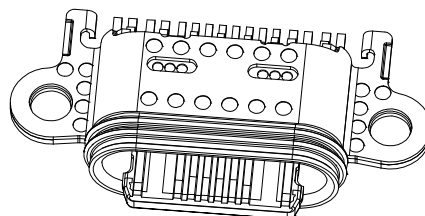
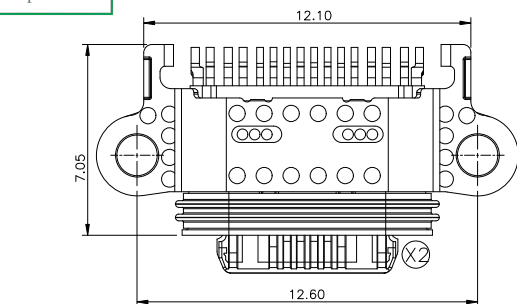


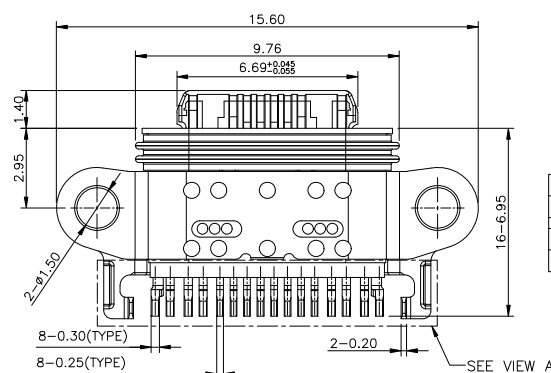
RoHS
Compliant



- NOTES:
1. CURRENT RATING: 8A MAX.;
 2. DIELECTRIC WITHSTANDING: 100V AC MIN.;
 3. TEMPERATURE RANGE: -30°C~85°C;
 4. CONTACT RESISTANCE: 40mΩ MAX.;
 5. INSULATION RESISTANCE: 100MΩ MIN.;
 6. DURABILITY: 10,000 CYCLES MIN.;
 7. INSERTION FORCE: 5N~20N;
 8. EXTRACTION FORCE:
(1) INITIAL: 8N~20N;
(2) AFTER DURABILITY: 6N~20N.
 9. PRODUCT MEET THE REQUEST OF THE RoHS.



RECOMMENDED PCB LAYOUT(T=0.80)
SCALE: 2:1(GENERAL TOLERANCE±0.05)



A1			A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4			B1

PIN ASSIGNMENT
(FRONT VIEW)

11	MAIN HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK
10	TOP HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK
09	BOTTOM HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK
08	RUBBER	1 PCS	LSR	BLACK
07	LOW SHELL	1 PCS	STAINLESS STEEL	SOLDER:NI PLATED
06	UPPER SHELL	1 PCS	STAINLESS STEEL	SOLDER:Au GOLD FLASH/NI PLATED
05	INNER SHELL	1 PCS	STAINLESS STEEL	SOLDER:NI PLATED
04	SOLDERING PART	1 PCS	STAINLESS STEEL	SOLDER:NI PLATED
03	PLATE	1 PCS	STAINLESS STEEL	NO PLATING
02	CONTACT B	1 SET	COPPER ALLOY	Au:SEE TABLE A/NI PLATED
01	CONTACT A	1 SET	COPPER ALLOY	Au:SEE TABLE A/NI PLATED
ITEM	PART NAME	Q'TY	MATERIAL	DESCRIPTION

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

WATERPROOF USB TYPE-C 16pin
RENO4

PART NO.

TJ2816FSW000705B7

TOLERANCE UNLESS SPECIFIED:
X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2023.09.18

SCALE

SHEET

REV: A0

CHECK:

Chen

DATE:

2023.09.18

1:1

1/1

SIZE: A4

APPROVAL:

Yuan

DATE:

2023.09.18

