

REV.	DESCRIPTION	DRAW.	DATE.
A0	NEW RELEASE	Y.C.ZHANG	2024/07/20

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1.1. RATING: 3A;

1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);

1.3. DIELECTRIC WITHSTANDING: 100V AC MIN.;

1.4. INSULATION RESISTANCE: 100MΩ MIN.;

2. DURABILITY: 10,000 CYCLES MIN.;

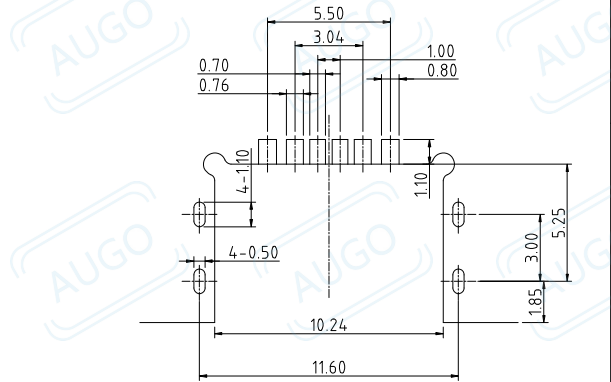
3. INSERTION FORCE: 5-20N;

4. EXTRACTION FORCE: 6-20N;

5. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7.

6. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.

7. PACKAGING: TAPE & REEL.



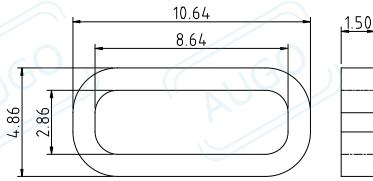
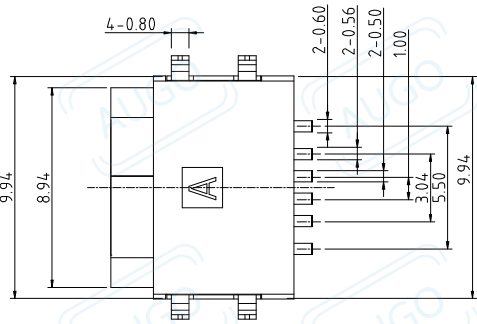
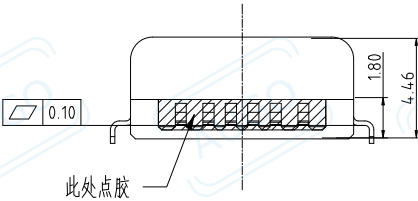
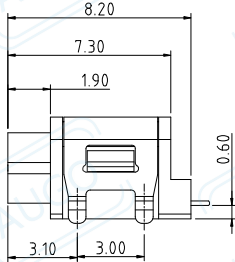
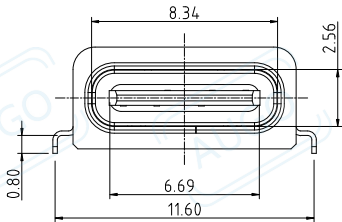
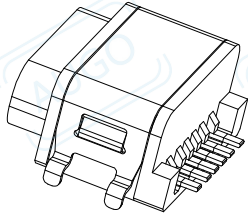
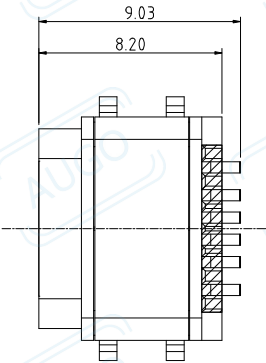
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

3	Shell	1	SUS304R-1/2H Ni PlatingT=0.25mm	
2	Contact	6	Phosphor bronze_C5191R-EH Au/Ni Plating T=0.20mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

DESIGN	G.C.CHEN	DATE	2024/07/19
DRAWING	Y.C.ZHANG	DATE	2024/07/19
CHECK	D.J.WANG	DATE	2024/07/20
SCALE	1:1	PAGE	1 OF 1

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建议胶圈尺寸

AUGO

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REV:	O1
SIZE:	A4
SCALE:1:1	UNIT:mm
SHEET:1/1	

UNLESS OTHERWISE SPECIFIED,TOLERANCE:	
X.	±0.20
X.x	±0.15
X.xx	±0.10
ANGULAR	±2°

TITLE:	TYPE-C CONNECTOR
PART NO:	US04-820WT-0013-03