

1

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3

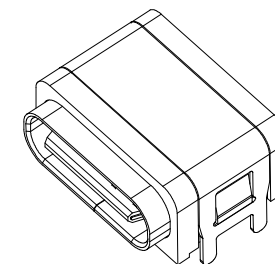
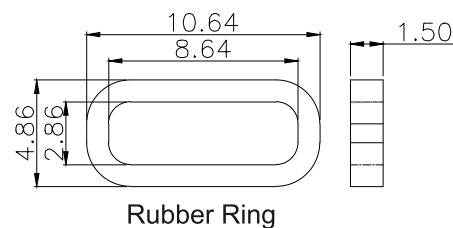
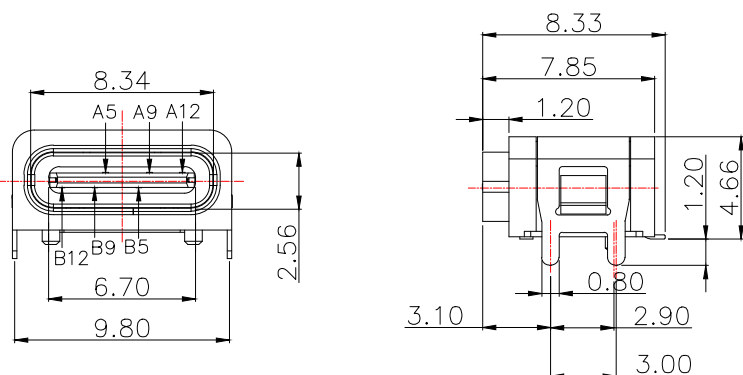
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6

A

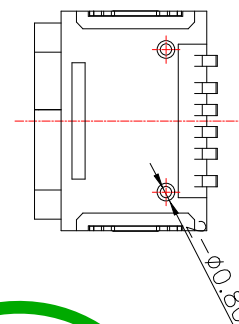
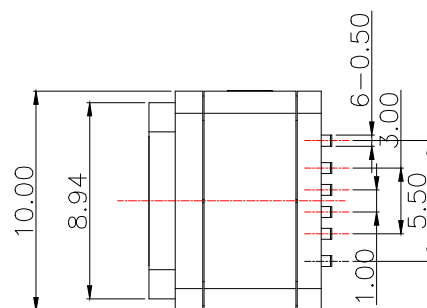
A



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 3A;
 - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
 - DIELECTRIC WITHSTANDING: 100V AC MIN.;
 - INSULATION RESISTANCE: 100MΩ MIN.;
 - DURABILITY: 10,000 CYCLES MIN.;
 - INSERTION FORCE: 5-20N;
 - EXTRACTION FORCE: 6-20N;
 - WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX6.
 - PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.

B

B

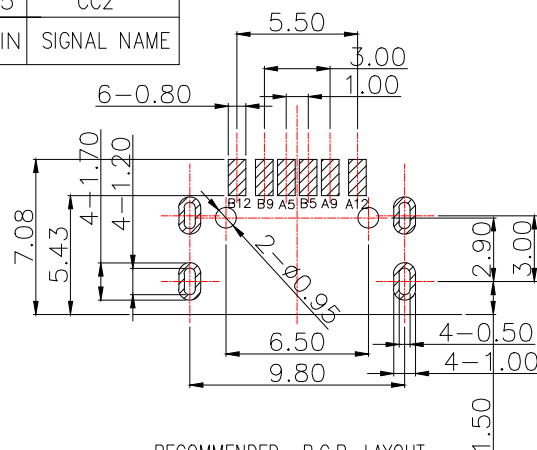


3	Shell	1	SUS304R-1/2H Ni Plating T=0.25mm
2	Contact	6	Phosphor bronze C5191R-EH Au/Ni Plating T=0.20mm
1	Housing	1	PA10T (G.F30%)
ITEM	PART NAME	Q'TY	FINISH

C

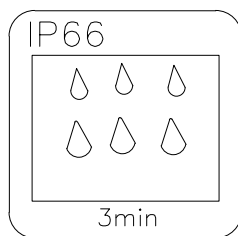
C

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



D

D



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

PRODUCT NAME

USB Type-C 6P Female IP66 Waterproof for Power only

SUNROM.COM

PRODUCT CODE

7907

PRODUCT URL

<https://www.sunrom.com/m/7907>

DATE

15/06/2025

1

2

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6