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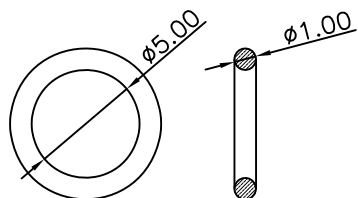
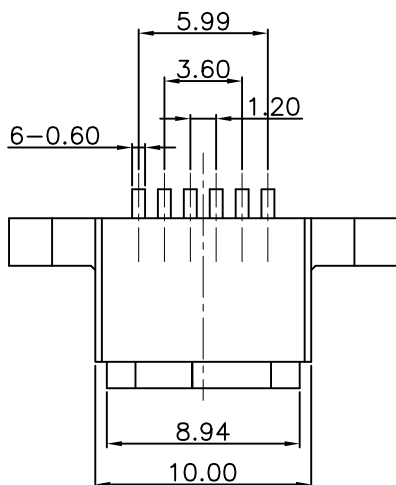
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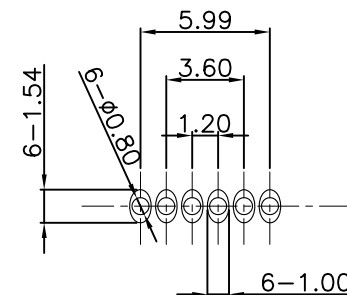
Note: the diameter of o ring is 1.00mm, so, if press it to 0.50~0.60mm, the waterproof effect is better.



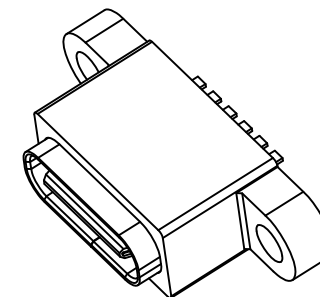
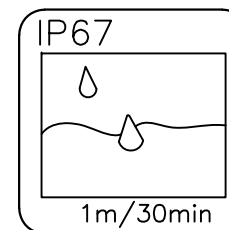
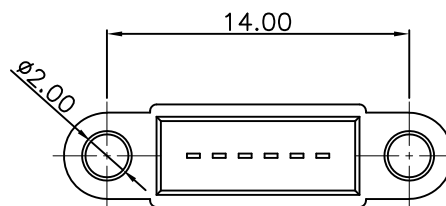
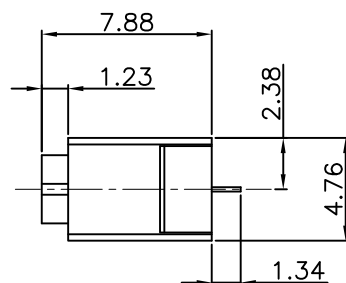
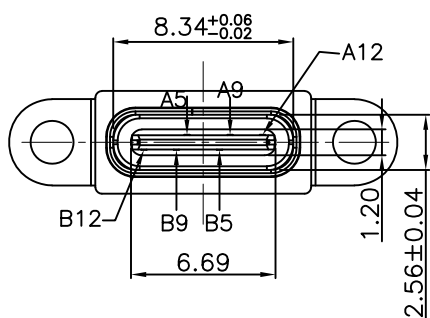
REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Sep. 12, 2021

SPECIFICATION:

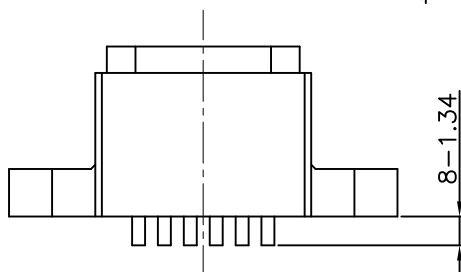
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
10. TAPE REEL PACKAGE, 800PCS/REEL



Recommended P.C.B. Layout
Unspecified tolerance: ±0.05
(Top view)



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



5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni:40~120u";
4	Shell1	1	SUS301 Ni Plating T=0.25mm	Ni:40~120u";
3	Housing2	1	PA10T(G.F30%)	
2	Contact	5	Phosphor bronze_C5210R-EH Au/Ni Plating T=0.20mm	Ni:40~160u"; Au:CONTACT AREA:3u", OTHER AREA:G/F
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

For more information, please feel free to contact Neal. His email is :connmold@foxmail.com Tel:18922965797

WWW.connmold.COM		ConnMold	
DIMENSION UNITS	TOLERANCE		
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15	PART NAME	USB TYPE C 06PIN THROUGH HOLE WATERPROOF IP67
DRWN:Robert	Sep. 12, 2021	PART NUMBER	CMWUC661020
CHK'D:Yuri	Sep. 12, 2021	REVISION	A
APPR:Lee	Sep. 12, 2021	CUSTOMER	GENERAL MARKET
THIRD ANGLE PROJECTION	CUSTOMER P/N	SHEET NUMBER	1 OF 1
	/		

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