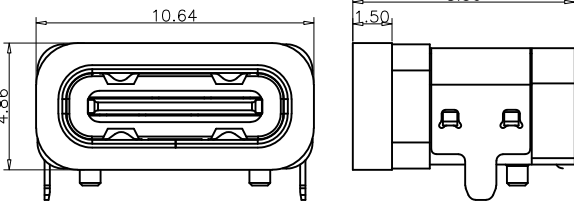
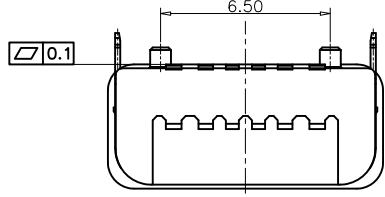
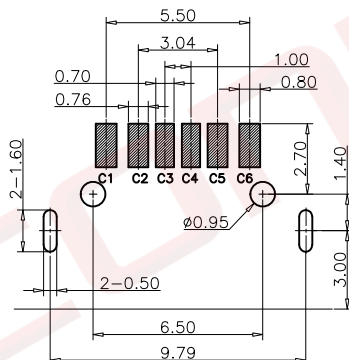
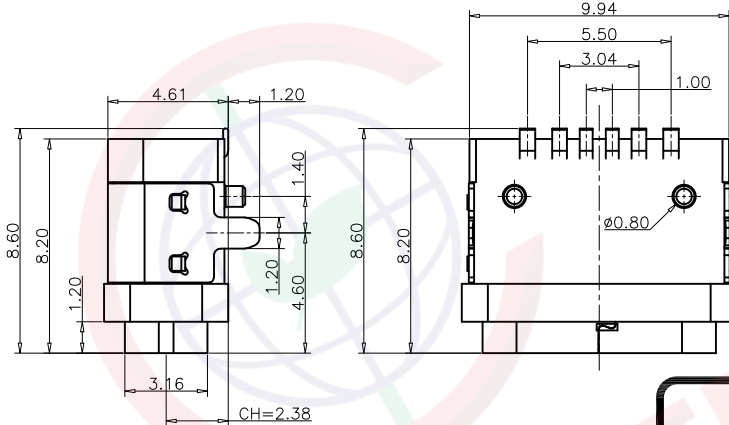
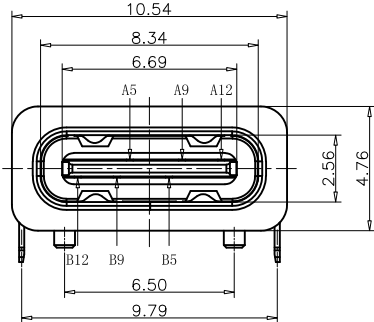
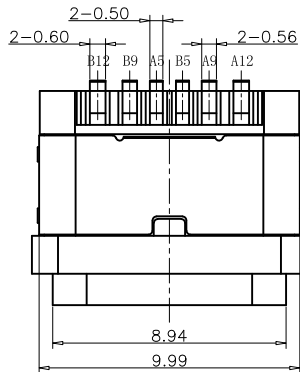


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Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

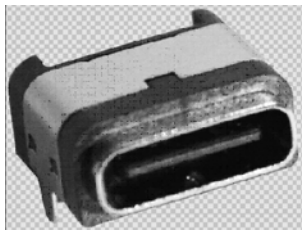
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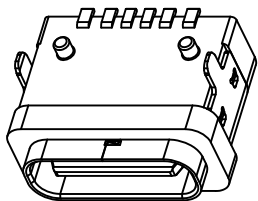
Schematic diagram with waterproof ring



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05



(Series Image-Reference Only)



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 01/18/21'		

NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS:THISPRODUCTIS BASED ON IPX7.
- 10.Product number code:

DS1144-53 - X X X X X X X

No. of contacts 6: 6pin	Packing Type R: Tape On Reel
Connector type F: Female	Shell Plating N: Full Nicke
Mounting type S: SMT type	Housing color B: Black
	Contact Plating 4:Selective 3u" gold
	0:Selective gold flash



PIN ASSIGNMENT:

PIN NO	A1&B12	A4&B9	A5	A5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL,NI PLATED
2	CONTACT	6	COPPER STEEL,TIN/Au/NI PLATED
3	MID PLATE	1	STAINLESS STEEL,NO PLATING
4	1MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0
5	2MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0
6	SHIELDING PLATE	1	STAINLESS STEEL,NI PLATED

GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60	X. ±5°
.X ±0.38	.X ±3°
.XX ±0.25	.XX ±2°

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	C-DS1144-53-XXXXXX-A

PROJECTION	TITLE
UNITS mm	USB C Type 6P Female SMT Type L=8.2mm Centre-H=2.38mm Waterproof Grade IP-X7
SHEET SIZE A4	SERIES DS1144-53 SERIES



晨翔电子有限公司
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