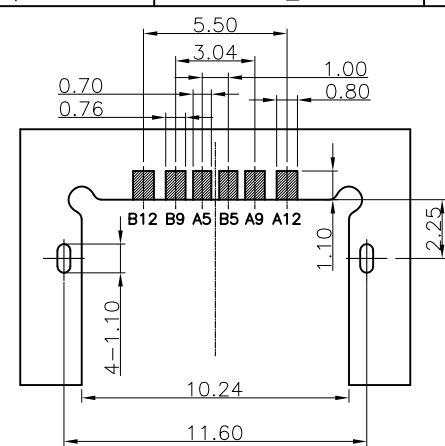
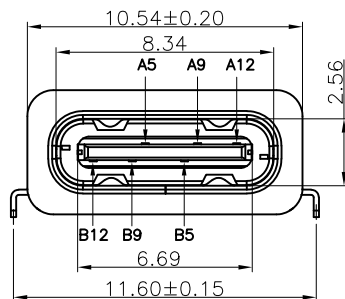


Dept
Qty
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ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
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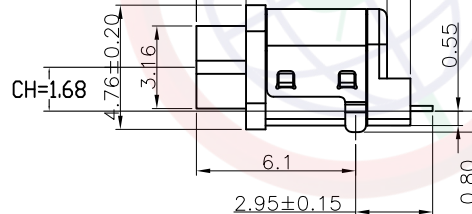
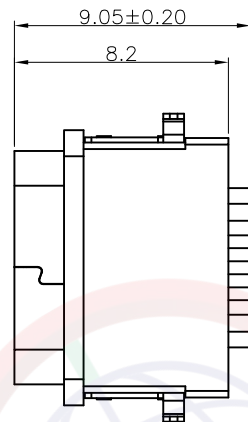
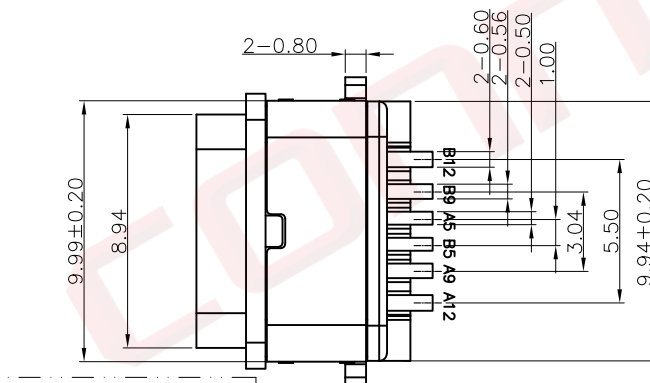
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RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



(Series Image-Reference Only)



NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
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. Product number code:

DS1144-54 - X X X X X X X

No. of contacts
6: 6pin

Connector type
F: Female

Mounting type
S: SMT type

Packing Type
R: Tape On Reel

Shell Plating
N: Full Nicke

Housing color
B: Black

Contact Plating
4: Selective 3u" gold
0: Selective gold flash

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

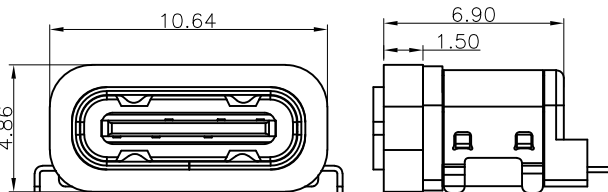
5	SHELL	STAINLESS STEEL	NI Plated	1PCS
4	SHIELDING PLATE	STAINLESS STEEL	NI Plated	1PCS
3	CONTACT	COPPER ALLOY	TIN/Au/NI Plated	1SET
2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	± 0.60	X.	$\pm 5^{\circ}$
.X	± 0.38	.X	$\pm 3^{\circ}$
.XX	± 0.25	.XX	$\pm 2^{\circ}$
DRAWING TYPE		CUSTOMER	
SCALE		1:1	SHEET 1 OF 1
DRAWING NO.		C-DS1144-54-XXXXXX-A	

PROJECTION		TITLE	USB C Type 6P Female SMT Type L=8.2mm Centre-H=1.68mm Waterproof Grade IP-X7
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1144-54 SERIES



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Schematic diagram with waterproof ring