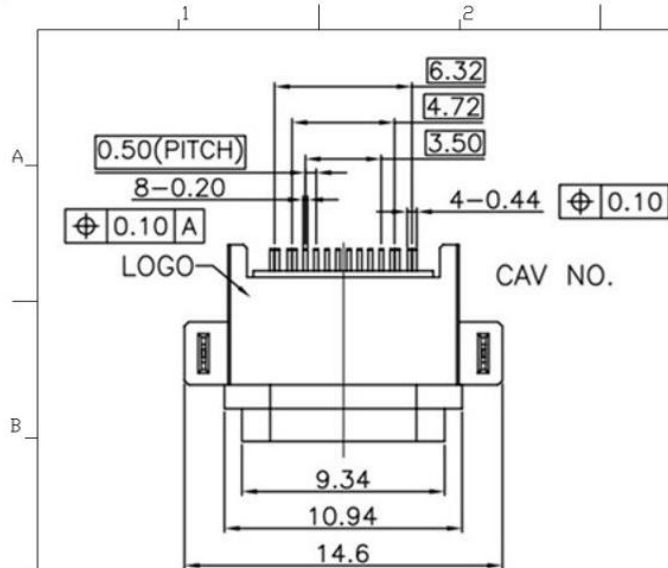
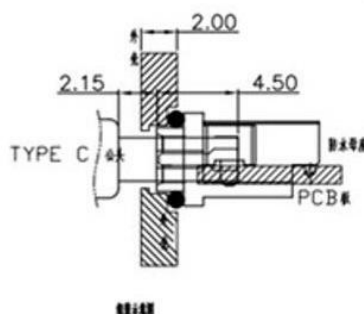
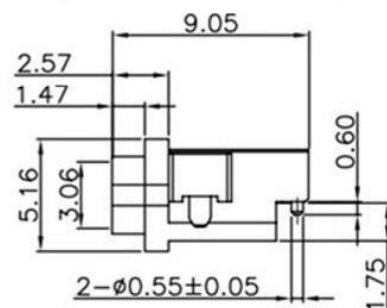
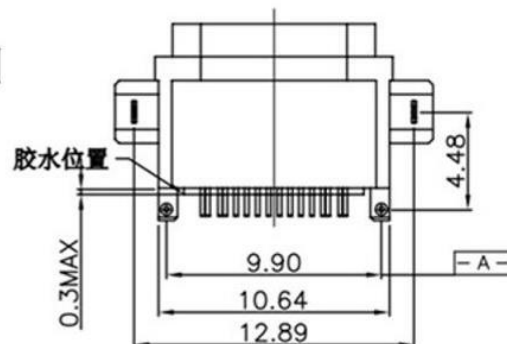


INTERFACE(FRONT VIEW)

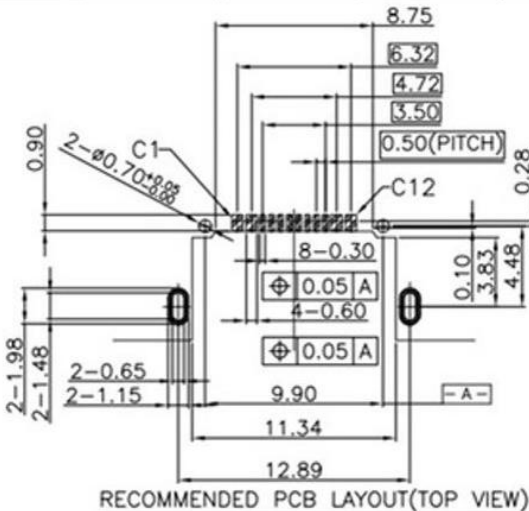
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12



0.9mm
0.9mm
0.4mm ~ 0.5mm



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

NOTES: 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 :8N~35N
7. UNMATING FORCE: 8N~35N
8. DURABILITY:1500 CYCLES

3	Shell	1	SUS 301 1/4H	
3	PLASTIC Shell	1	PA9T&LCP (G.F30%)	
2	Contact	4	BRASS C2680-EH Au/Ni Plating T=0.25mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q'TY	FINISH	NOTE

X. ± 0.50	X* $\pm 2^*$	UNITS	东莞市高迪电子有限公司 DONGGUANGAODI ELECTRONICS CO., LTD.	
.X ± 0.30	.X* $\pm 1^*$	mm		
.XX ± 0.10	.XX* $\pm 0.5^*$	MAT'L	PART NO.	TITLE: IP68
.XXX ± 0.05		FINISH	APPD: RADOM	DWG NO:
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF E-ZONE ELECTRONIC TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF E-ZONE ELECTRONIC TECHNOLOGY CO., LTD.			CHKD: MARK	USB connector
			Q'TY	
			DR: JANE CHOU 2019/07/11	SCALE SHEET REV. 1/1 1/2 A2

REV.	ECN. NO.	APPD.
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