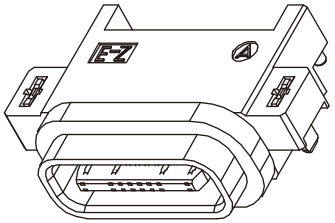
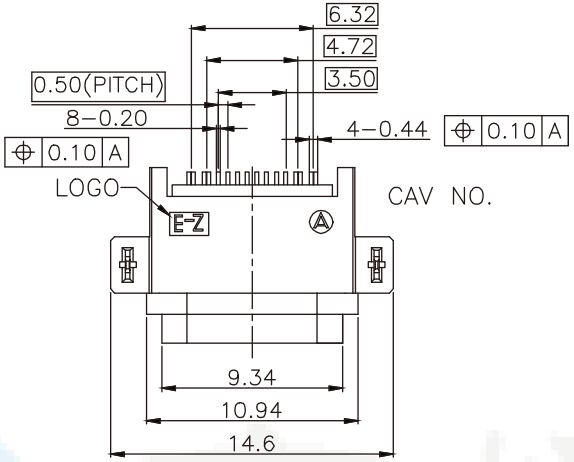
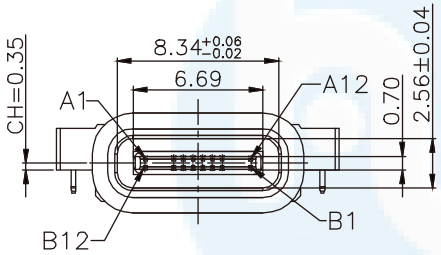
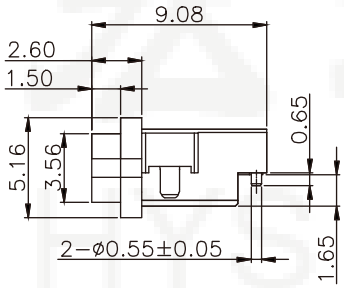
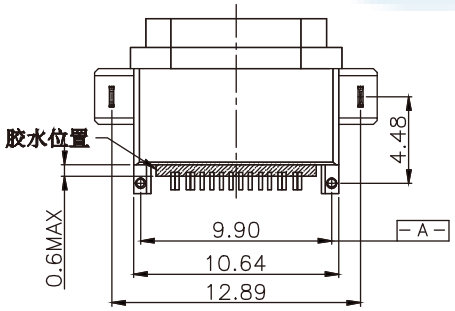
ROHS
Compatible

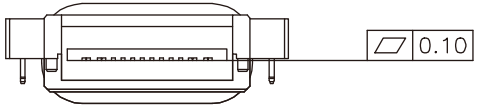












NOTES:
SPECIFICATION:

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 : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:10,000 CYCLES

ITEM	PART NAME	Q'TY	FINISH	NOTE
3	Shell	1	PA9T (G.F30%)	
2	Contact	5	Phosphor bronze C5191R-EH Au/Ni Plating T=0.12mm	
1	Housing	1	LCP (G.F30%)	

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

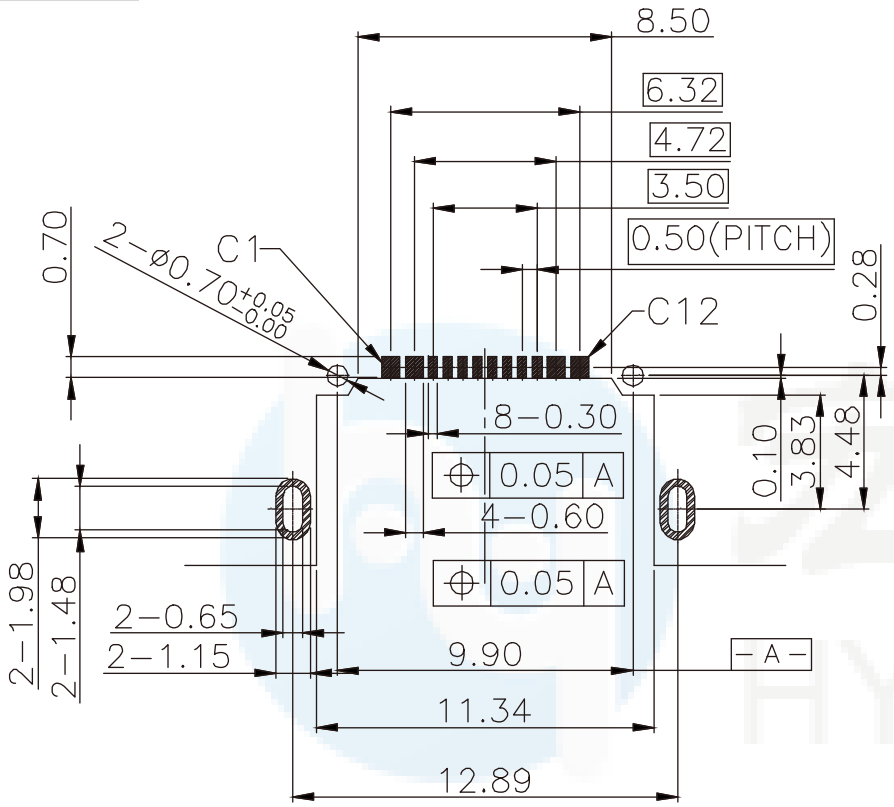
TOLERANCE
X. ±0.50 X.°±2°
.X ±0.30 .X° ±1°
.XX ±0.10 .XX°±0.5°

DRAWG NO. TYPE-C-CD16PFZ

TITLE: 单排16P 沉板1.65 IPX8

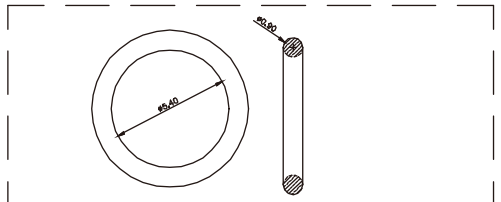
东莞市宏煜盛实业有限公司
Dongguan hongyusheng Industry Co., Ltd
TEL: 0769-81230179 https://www.hystypec.com

ROHS
Compatible

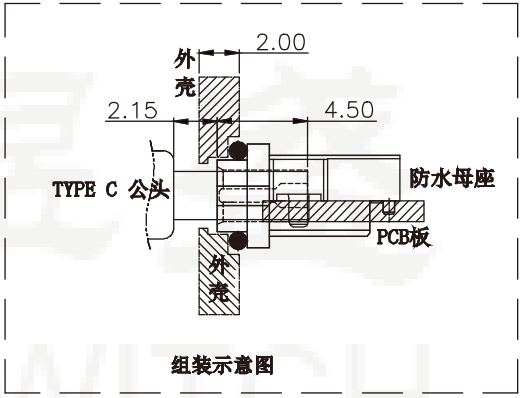


RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/−0.05



注：防水圈是圆形截面，直径为0.9mm的硅胶圈，防水圈挤压量，由0.9mm挤压到0.4mm ~ 0.5mm，防水效果好



组装示意图

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
SINGAL 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

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE
X. ±0.50 X.°±2°
.X ±0.30 .X° ±1°
.XX ±0.10 .XX°±0.5°

DRAWG NO. TYPE-C-CD16PFZ

TITLE: 单排16P 沉板1.65 IPX8

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