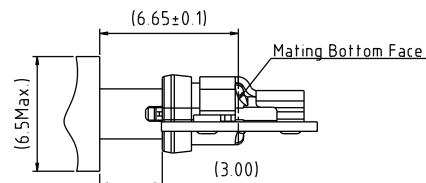
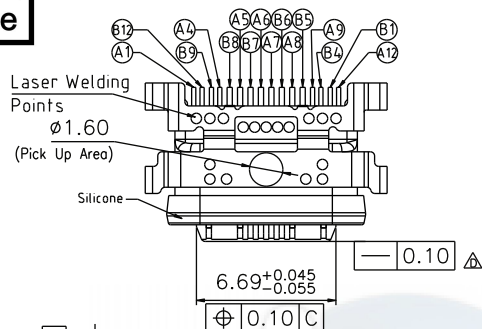
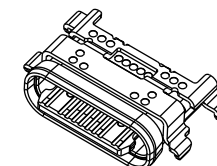


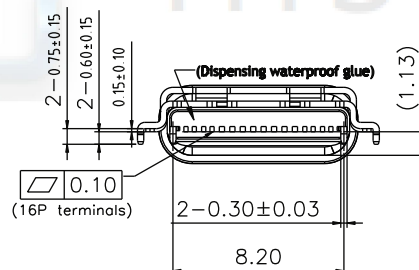
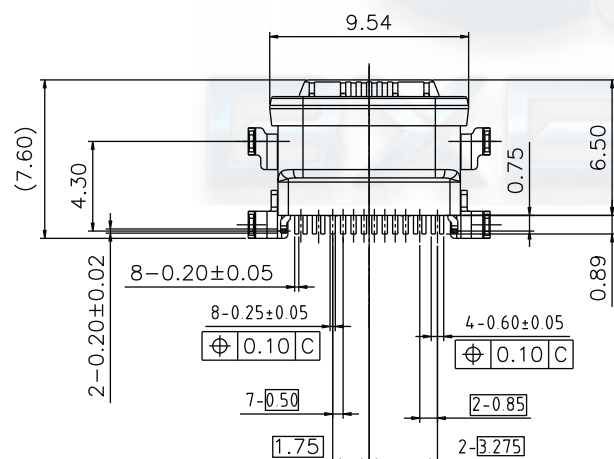
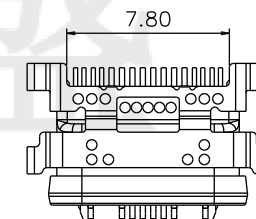
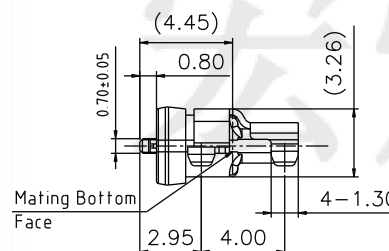
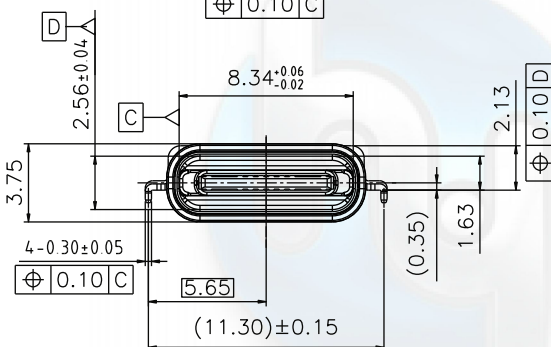
ROHS
Compatible



Mated Condition(REF.)



Finished Product 3D



U5 292- 16P x x 1.13C 6.5L x
名称 流水号 PIN位 N;母座 W;舌头外露 C;沉板 L;长度 F;防水

PRAT NO.

1	U5292-16PNW1.13C6.5LF	Au 3u"	TAPE & REEL
2	U5292-16PNW1.13C6.5LFV	Au 3u"	TAPE & REEL+Vacuum packaging
NO.	PART NO.	Contact Area Plating	PACKING

TABLE:

H	LIM	1	Silicone Hardness 60A	UL94V-0, BLACK
G	GLUE	1	Silicone	UL94V-0
F	OUTER SHELL	1	Stainless Steel, SUS304 T=0.30	OVER ALL: 50u" Min Ni UNDERPLATED SOLDER TAIL: S/F Au PLATED
E	INNER SHELL	1	Stainless Steel, SUS316L T=0.20	CLEAN
D	SOLDER-PLATE	1	Stainless Steel, SUS304 T=0.15	CLEAN
C	HOUSING	1	High-Temp Plastics PA9T	UL94V-0, Color: Black.
B	MID-PLATE	1	Stainless Steel, SUS301 T=0.20	OVER ALL: 50u" Min Ni UNDERPLATED
A	CONTACTS	16	Copper Alloy C18400 T=0.25mm	CONTACT AREA: Au 3u" Min SOLDER TAIL: G/F OVER ALL: 50u" Min Ni UNDERPLATED
ITEM	NAME	Q'TY	MATERIAL	FINISH

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.X ±0.30	X.°±2°
.XX ±0.20	.X.°±1°
.XXX ±0.10	.XX°±0.5°

DRAWG NO.

U5292-16PNW1.13C6.5LF

TITLE:

防水16P 四脚插板SMT 舌头外露 沉板1.13mm 6.5L IPX7

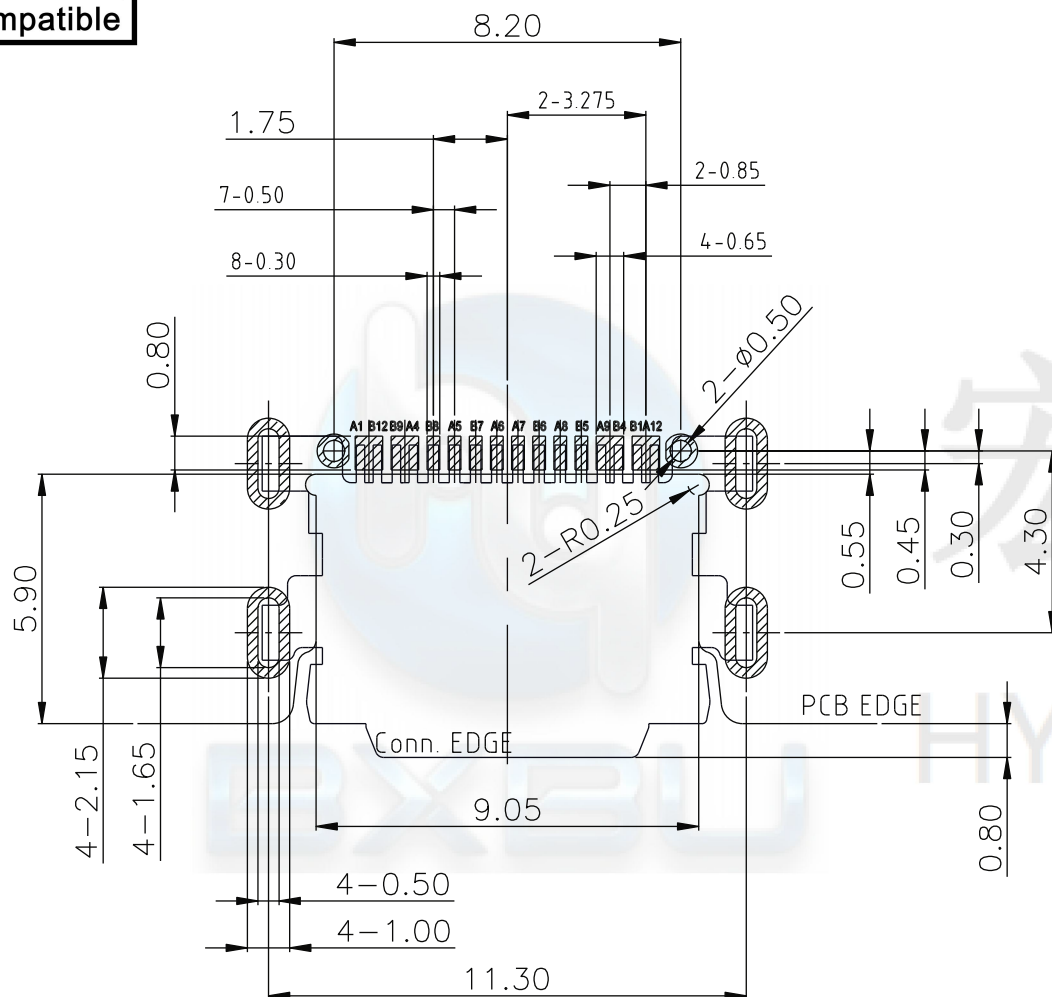


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TEL: 0752-6632356 <https://www.hystypec.com>

ROHS
Compatible



- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING:5A
 - CONTACT RATED VOLTAGE:5V/20V/48V DC/AC;
 - CONTACT RESISTANCE:
INITIAL: 40mohm Max. AFTER:
 $\Delta < 10\text{mohm}$
 - INSULATION RESISTANCE:100Mohm Min;
 - WITHSTANDING STRENGTH:100V AC FOR 1 MINUTE;
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE:INITIAL 6-20N ; AFTER 5-20N;
 - EXTRACTION FORCE:INITIAL 8-20N; AFTER 6-20N;
 - DURABILITY:10000 CYCLES
 - RoHS OR HF COMPLIANT
 - ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE:-20℃~+85℃.
 - RECOMMENDED PROCESS:
THE PEAK TEMPERATURE ON THE BOARD
SHALL MAINTAIN 10±1 SECONDS AT 260±5℃.
 - Waterproof Level:IPX7

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05
STENCIL THICKNESS:0.12mm
(SCALE:2:1)

PIN DEFINITION:

PIN No.	A1			A4	A5	A6	A7	A8	A9			A12
SIGNAL NAME	GND			VBus	CC1	D+	D-	SBU1	VBus			GND
PIN No.	B12			B9	B8	B7	B6	B5	B4			B1
SIGNAL NAME	GND			VBus	SBU2	D-	D+	CC2	VBus			GND

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.X ±0.30	X.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

DRAWG NO.

U5292-16PNW1.13C6.5LF

TITLE:

防水16P 四脚插板SMT 舌头外露 沉板1.13mm 6.5L IPX7



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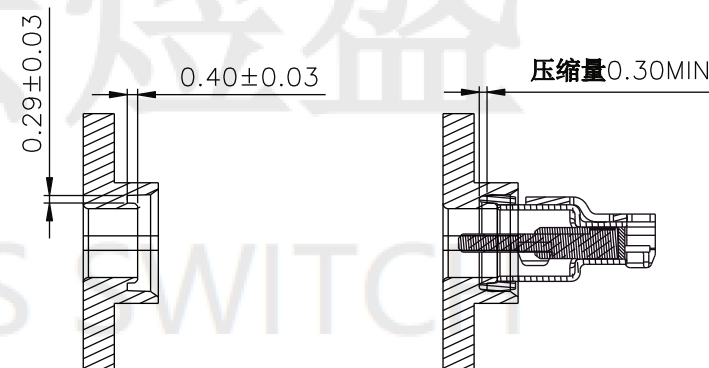
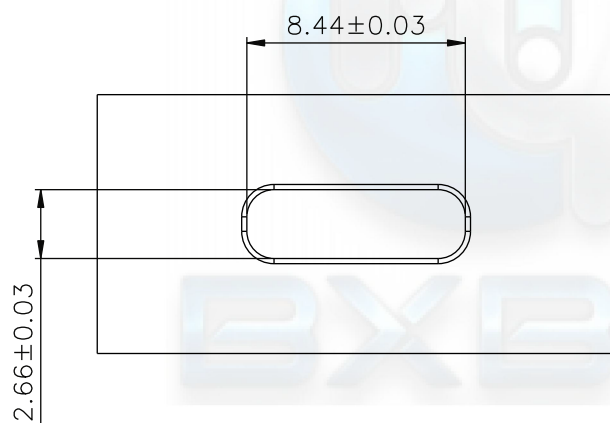
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ROHS
Compatible



Recommended sealing method



DESIGN	Li Jinwei	SCALL		TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X° ±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	U5292-16PNW1.13C6.5LF
DRAWING	Wu Qifa	UNIT	mm		TITLE:	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		防水16P 四脚插板SMT 舌头外露 沉板1.13mm 6.5L IPX7	
APPROVAL	Liu Xiaohong	DATE	2020-06-10			



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