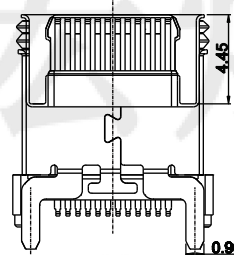
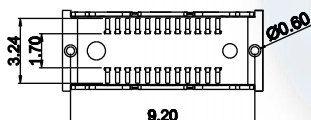
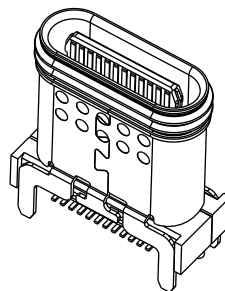
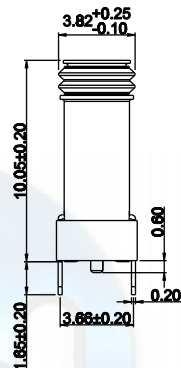
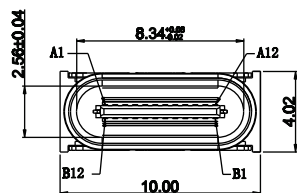
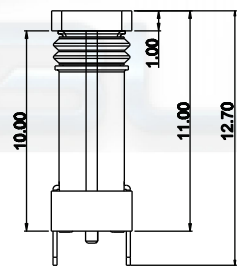
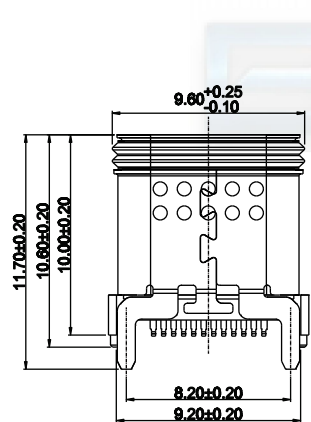


ROHS
Compatible

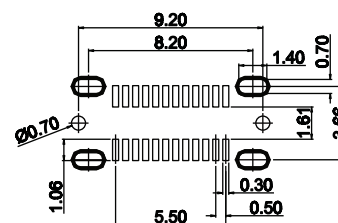


- NOTES :
- 1.MATERIAL : SEE TABLE
 - 2.ELECTRICAL CHARACTERISTIC:
2-1: CONTACT CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 1.25A EA,
PARALLELED FOR A TOTAL OF 5A.
2-2: LOW LEVEL CONTACT RESISTANCE:
40 MILLIOHMS MAX. FOR VBUS,GND AND OTHER CONTACTS.
50 MILLIOHMS MAX. AFTER ENVIRONMENT TEST.
2-3: DIELECTRIC WITHSTANDING VOLTAGE: 100VAC (RMS)MIN.
2-4: INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - 3.MECHANICAL CHARACTERISTIC:
3-1: INSERTION FORCE: 5~20N.
3-2: EXTRACTION FORCE: 8~20N,AFTER 10000 MATING:6~20N.
3-3: DURABILITY: 10000 CYCLES.
3-4: OPERATING TEMPERATURE: -55°C ~ +85°C.
3-5: CAN MEET USB 2.0+ POWER DELIVERY.
3-6: IR REFLOW TEMPERATURE:245±5°C
 - 4.THE CONNECTOR COMPLIANT TO ROHS AND HALOGEN FREE.
 - 5.MEET USB TYPE C STANDARD SPECIFICATION.
 - 6.MEET WATERPROOF STANDARD SPECIFICATION IP68.

U5 412- 24P x 10.0L x
名称 流水号 PIN位 N;母座 L;长度 F;防水



WITH CAP HEIGHT



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENT												SHELL
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	TX2-	TX2+	GND	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	

NO.	DESCRIPTION	QTY	MATERIAL	THE PLATING
⑦	O-RING	1	SILICONE RUBBER	BLACK
⑧	TOP CONTACT	12	C7025	IN 80µ" MIN AND AU 1µ" PLATED ON CONTACT POINT IN 80µ" MIN AND TIN 100µ" MIN PLATED ON SOLDER AREA
⑨	BOTTOM CONTACT	12	C7025	IN 80µ" MIN AND AU 1µ" PLATED ON CONTACT POINT IN 80µ" MIN AND TIN 100µ" MIN PLATED ON SOLDER AREA
④	SHELL	1	SUS304	WELDABLE IN 80µ" MIN PLATED OVERALL
③	EMC SHELL	1	SUS316	WATER CLEAN
②	HOUSING	1	LCP	BLACK/UL94 V-0
①	MIDDLE PLATE	1	SUS301	WATER CLEAN

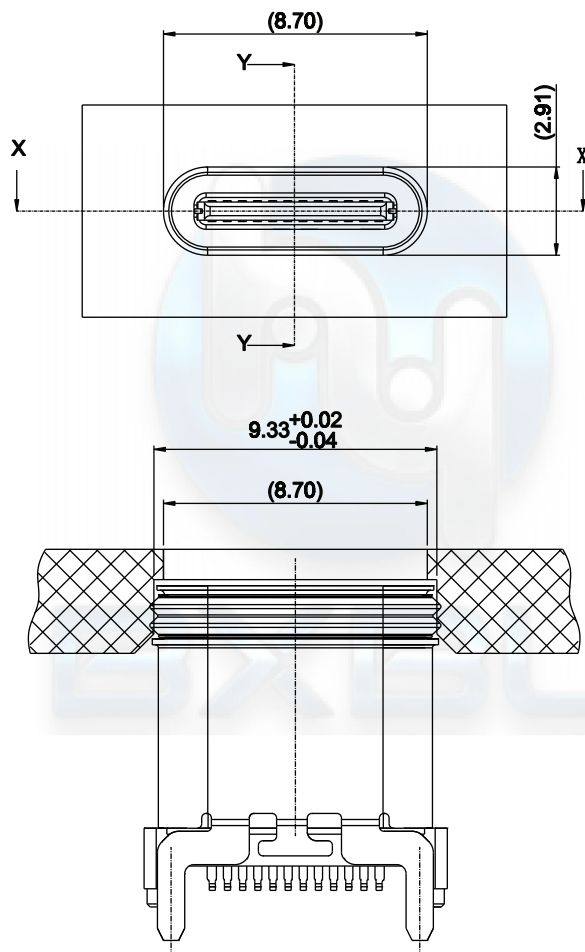
DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°
DRAWING	Wu Qifa	UNIT	mm	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	
APPROVAL	Liu Xiaohong	DATE	2020-06-10	

DRAWG NO.	U5412-24PN10.0LF
TITLE:	防水24P 立式四脚插板SMT 带柱 10.0L IP68

广东宏煜盛电子科技有限公司
Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL:0752-6632356 <https://www.hystypec.com>

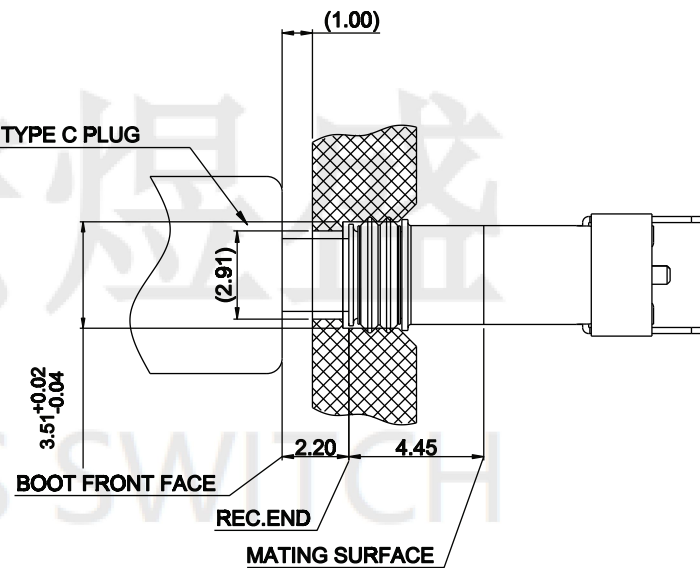
ROHS
Compatible

RECOMMENDED OPENING DIMENSIONS OF CASE MATING
AREA WITH SEALING RING



SECTION X-X

USB TYPE C PLUG



SECTION Y-Y

DESIGN	Li Jinwei	SCALL			DRAWG NO.	U5412-24PN10.0LF
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE		
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	X.X ±0.30 X.°±2°	TITLE:	防水24P 立式四脚插板SMT 带柱 10.0L IP68
APPROVAL	Liu Xiaohong	DATE	2020-06-10	.XX ±0.20 .X°±1°		
				.XXX ±0.10 .XX°±0.5°		



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