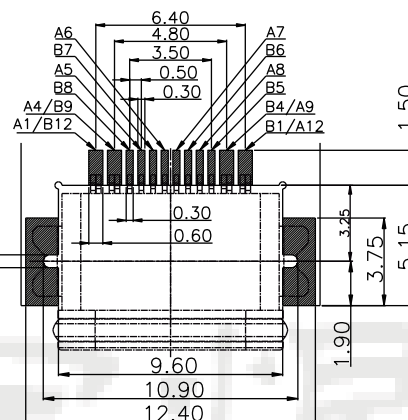
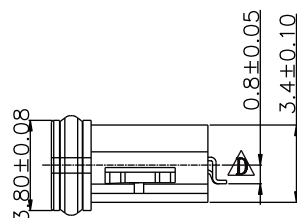
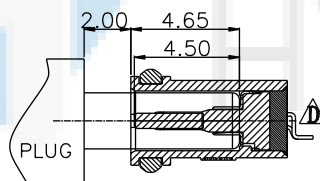
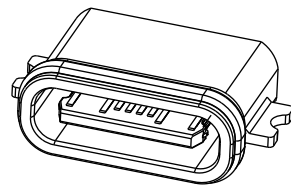
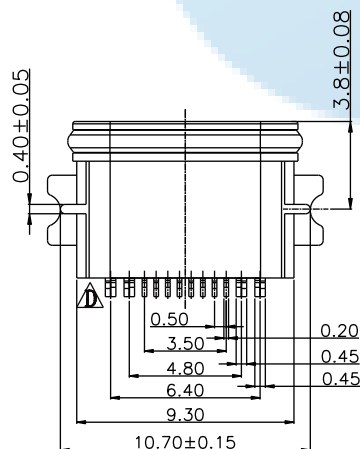
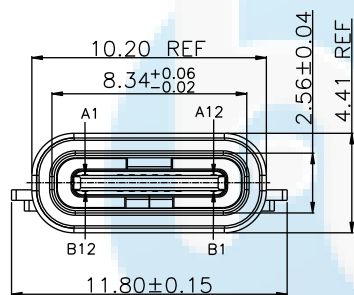
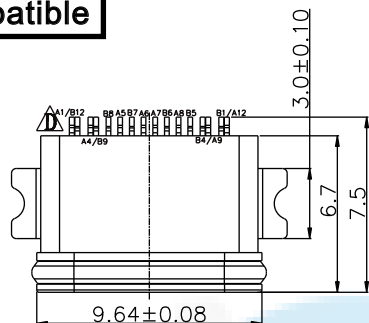
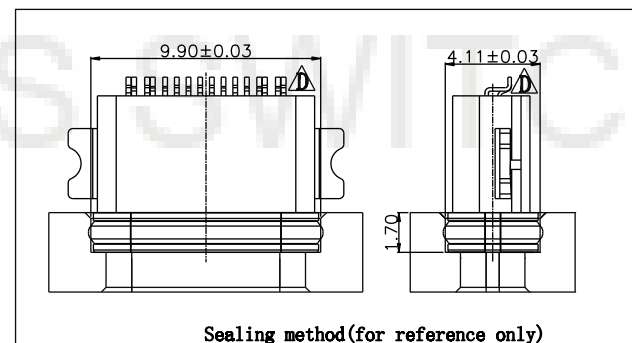


ROHS
Compatible



RECOMMENDED PCB LAYOUT
TOLERANCE UNSPECIFIED: ±0.05mm

- Material/Plated
 - Housing: LCP E130i, Black UL 94V-0.
 - Terminal: Copper Alloy C5191, Gold Plated Overall
 - Shell: Zinc Alloy, Tin/Nickel plated
 - Ring: Silicon 65±10A White
 - Epoxy: Epoxy, Black
 - MID Plate: Stainless steel
 - Electrical Performance
 - Rated Voltage: 30V AC
 - Rated Current: 5.0A Max.
 - Contact Resistance: 40mΩ Max.
 - Insulation Resistance: 100MΩ Min.
 - Dielectric Strength: 100V AC
 - Mechanical Performance
 - Insertion Force: 5-20N
 - Withdrawal Force: 6-20N
 - Durability: 10000 Cycles
 - Operating Temperature: -25° C To +85° C
 - Waterproof: IPX8
- U5 16S 16P x 0.8C 6.7L x
名称 流水号 PIN位 N;母座 C;沉板 L;长度 F;防水



Connector Pin Assignments

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

REV.	DESCRIPTION	ECN NO.	NAME	DATE
D	Modify Terminal	N202502003	Tom	2025-02-20
C	Modify Housing	N202304008	Tom	2023-04-22
B	Modify Housing	N202209001	Tom	2022-09-09
A	NEW RELEASE		Tom	2021-02-25
REVISIONS				

DESIGN	Li Jinwei	SCALL		mm	DRAWG NO.	U5165-16PN0.8C6.7LF
DRAWING	Wu Qifa	UNIT		mm	TITLE:	防水16P 板上两脚贴片SMT 沉板0.8mm 6.7L IPX8
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297			
APPROVAL	Liu Xiaohong	DATE	2020-06-10			



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