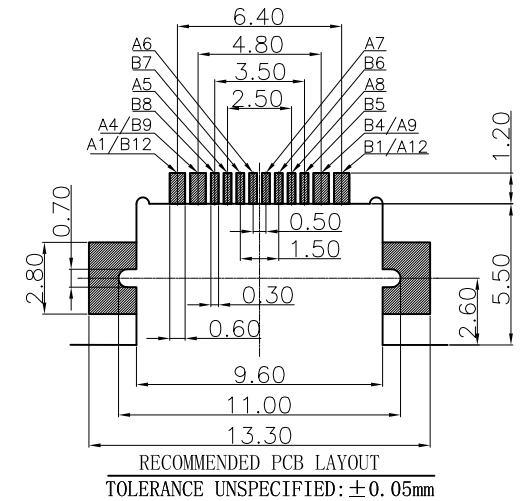


- Material/Plated
 - Housing: LCP E130i, Black UL 94V-0.
 - Terminal: Copper Alloy C5191, Gold Plated Overall
 - Shell: Zinc Alloy, Tin/Nickel plated
 - O-Ring: Silicon 50±10A
 - Epoxy: Epoxy, Black
 - MID Plate: Stainless steel
- Electrical Performance
 - Rated Voltage: 30V AC
 - Rated Current: 5.0A 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: IPX7

Connector Pin Assignments

PIN	SIGNAL NAME	PIN	SIGNAL NAME
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



REV.	DESCRIPTION	ECN NO.	NAME	DATE	DRAWN	Tom	2023-05-25	DIMENSION TOLERANCE
A	NEW RELEASE		Tom	2023-05-25	CHECKED	Ango	2023-05-25	X ±0.35 X.X ±0.25 X.XX ±0.15 X.XXX ±0.15 GENERAL ANGLE: ±3°
					APPROVE	Kevin	2023-05-25	UNIT: mm
					SCALE: N/A			SHEET: 1 OF 1
REVISIONS								LEVEL C31



东莞市实邦电子有限公司
IDSTRB ELECTRONIC CO., LTD

TITLE	USB TYPE-C F 16P 沉板1.6mm WATERPROOF IPX7
PART NO.	UCX-065C1A
DWG. NO.	