

21 Series

*Internal USB 3.1 20 Pin Paddle Card
 Module 21P Flat Cable Side (DKF229L)*

Ordering Information

21 - X1J - XX2F31X

Contact Area Plating:
 0: Gold Flash/Tin
 3: 30u"Gold Plated/Tin

U1: 20Pin Internal USB 3.1 Key A Plug Splint Type

Specification of Plug

Material:

- ◆ **Insulator:**
 Thermoplastic UL 94V-0
 Color: Black
- ◆ **Contact:** Copper Alloy
- ◆ **Shell:** Stainless Steel

Electrical:

- ◆ **Dielectric Withstanding Voltage:**
 300VAC Min.
- ◆ **Contact Resistance:**
 50mΩ Max. for VBUS & GND contacts; 80mΩ for all other Contacts.
 Max. change of +40mΩ after Environment Test.
- ◆ **Insulation Resistance:**
 100 MΩ Min.

Mechanical:

- ◆ **Insertion Force:** 35N Max.
- ◆ **Withdrawal Force:** 15N Min.

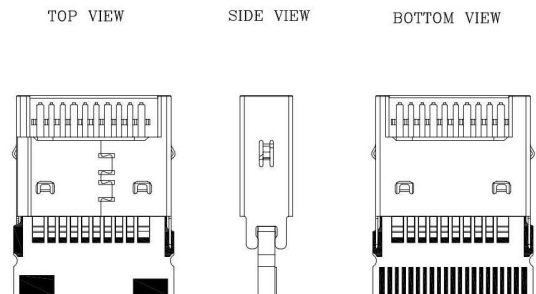
Environmental:

- ◆ **Temperature range:** -50°C to +85°C

❖ The above ordering data is for our standard products. For Non-Standard products, please contact us.

Drawing

21-X1J-U12F31XX Series



P10	SBU2	P20	CC2
P9	SBU1	P19	D+
P8	CC1	P18	D-
P7	VBUS	P17	GND
P6	RX1-	P16	RX2-
P5	RX1+	P15	RX2+
P4	GND	P14	GND
P3	TX1-	P13	TX2-
P2	TX1+	P12	TX2+
P1	VBUS	P11	VBUS
PIN	SIGNAL NAME	PIN	SIGNAL NAME