

27 Series

USB Type-C 24 Pin Paddle Card Module 21P
Flat Cable Side (KHEF232F)

Ordering Information

27 - X14 - XX2F2X

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

11: 24 Pin Female Splint Type

Specification of Plug

Material:

◆ Insulator:

Thermoplastic UL 94V-0
Color: Black

◆ Contact: Copper Alloy

◆ Shell: Stainless Steel

Electrical:

◆ Dielectric Withstanding Voltage:

100VAC Min.

◆ Contact Resistance:

40mΩ Max. for VBUS, GND and Other Contacts
50mΩ Max. after Environment Test.

◆ Insulation Resistance:

100 MΩ Min.

Mechanical:

◆ Insertion Force: 5~20N

◆ Withdrawal Force: 8~20N

Environmental:

◆ Temperature range: -55°C to +85°C

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

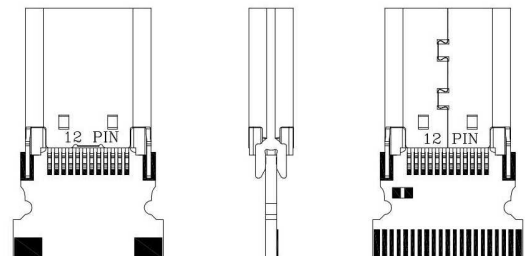
Drawing

27-X14-112F2X Series

TOP VIEW

SIDE VIEW

BOTTOM VIEW



A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp1
A6	Dp1	B7	Dn1
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME