



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

NOTES.

Specifications

Electrical:

- Contact Resistance: Initial maximum not exceeding 40mΩ; change after testing not exceeding 10mΩ
- Withstanding Voltage: AC 200V for 60 seconds, 0.5mA max; DC 500V for 60 seconds, 100Q max
- Insulation Resistance: 100 MΩ MIN
- Rated Current: 2A MAX
- Rated Voltage: 10V MAX

Materials:

- Molding: Black LCP high-temperature resistant plastic
- Terminals: C2680, T=0.20mm
- Shell: SUS201, T=0.30mm

Plating Specifications:

- Terminals: Half gold tin, contact points plated with 1μ" gold, soldering area with 40-80μ" matte tin
- Shell: Nickel plating 80μ"

Environmental Requirements:

- ROHS and REACH standards

DESCRIPTION			SIGN		DATE
NEW			Fred.T		19/08/15
Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1			B12	GND	First
A2			B11		
A3			B10		
A4			B9	V _{BUS}	First
A5	CC1	Second	B8		
A6			B7		
A7			B6		
A8			B5	CC2	Second
A9	V _{BUS}	First	B4		
A10			B3		
A11			B2		
A12	GND	First	B1		
SHELL	GND		SHELL	GND	

UNLESS OTHERWISE,
GENERAL TOLERANCE:
X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38
ANGULAR:
X.xx ±1°
X.x ±3°
X. ±5°

NAME (INTENDED USE)
CUSTOMER DRAWING

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Shenzhen Kinghelm Electronics Co., Ltd.

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KH-TYPE-C-4L13.7-6P 0755-83044319

TITLE:
6-Pin Type-C Vertical Receptacle,
Height = 13.7mm

P/N:
MODEL:
DRAW NO.:

THIRD ANGLE PROJECTION



UNIT: mm SCALE: 1:1 SIZE: A4 SHEET: 1/2