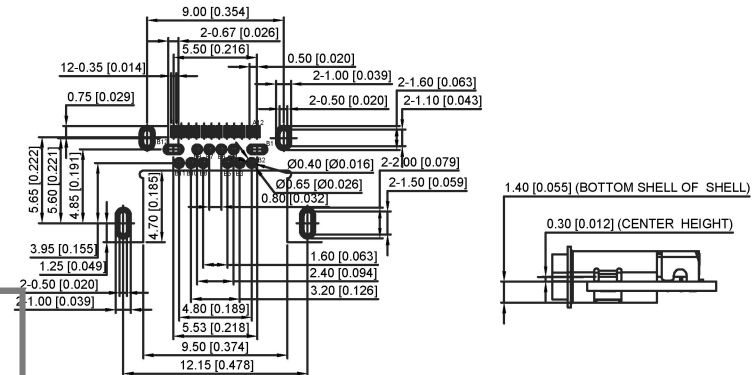
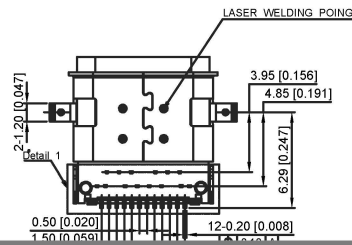


Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SS1p1	Second	B11	SS8p1	Second
A3	SS1m	Second	B10	SS8m1	Second
A4	Vcc	First	B9	Vcc	First
A5	CC1	Second	B8	SS12	Second
A6	Dp1	Second	B7	Dm2	Second
A7	Dm1	Second	B6	Dp2	Second
A8	SS01	Second	B5	CC2	Second
A9	Vcc	First	B4	Vcc	First
A10	SS8m2	Second	B3	SS7m2	Second
A11	SS8p2	Second	B2	SS7p2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

Material
 Housing Material: High temperature thermoplastic
 Contact Terminal: High Grade Copper Alloy
 Metallic Shell: Stainless Steel
 Cover Shell: Iron
 Inner Ground Cover Shell: Stainless Steel
 Mid Plate: Stainless Steel
Plating
 Data Contact
 Underplating: 50µ" Min. Nickel
 Contact Plating: 1µ" Gold
 Solder Area: 80µ" Matte Tin
 Shell
 Metallic Shell: 50µ" Min. Nickel
 Cover Shell
 Metallic Shell: 80µ" Min. Nickel
 Inner Ground Cover Shell
 Metallic Shell: 50µ" Min. Nickel
Electrical
 Voltage Rating: 20V DC
 Current Rating: Vbus pins collectively 5.00A, GND pins collectively 6.25A, B5 pin 1.25A, Other pins 0.25A per pin.
 Contact Resistance: 40mΩ Max.
 Insulation resistance: 100 MΩ MIN.
 Dielectric withstanding voltage: 100V AC/Minute
Mechanical
 Durability: 10,000 cycles
 Mating Force: 5 to 20N
 Unmating Force: 8 to 20N (post test)



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生效	日期
ΔX	
ΔX	
ΔX	

文件工程章

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DSND	DATE	SCALE: N/A	MODEL TYPE: 3.1 TYPE C
DWN	DATE	VIEW: ①	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	USB31-TYPE-C-FSABC
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0