



Material
Housing Material: PBT, UL94V-0, blue
Contact Terminal: Copper Alloy
Metallic Shell: Spcc
Plating
Underplating: Nickel
Contact Plating: 1μ" Gold
Solder Tail: 100μ" Min. Tin
Metallic Shell: Nickel
Electrical
Voltage Rating: 100 V AC
Current Rating: 0.25A (Signal pins 2,3,5,6,7,8,9) 1.8A (Power Pins 1,4)
Contact Resistance: 30mΩ Max.
Insulation resistance: 1000MQ Min.
Dielectric withstanding voltage: 100V AC/Minute
Mechanical
Mating Force: 35N (3.57Kgf) Max
Unmating Force: 10N (1.02Kgf) Min. initial, 8N min after test
Environmental and Processing
Operating Temperature: -40°C to +85°C

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	THIRD
4	GND	GROUND FOR POWER RETURN	SECOND
5	SDA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SDA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	SDA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SDA_SSTX+	DIFFERENTIAL PAIR	
Shell	Shield	CONNECTOR METAL SHELL	FIRST

U236-091N-1BLSS12-1
1:Au 1U"
5:Au 15U"
6:Au 30U"
1:SPCC
B:BLACK W:WHITE BL:BLUE
T:TIN
N:NICKEL
1:PBT
2:PA6T
3:PA9T
4:LCP

REVISIONS					UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: USB 3.0
ΔX					ANGLAR ±5°			VIEW:	PART NO.:
ΔX					L ≤ 4 ±0.2				DWG NO.:
ΔX					4 < L ≤ 16 ±0.3	CHKD	DATE	UNIT: mm/in	U236-091N-1BLSS12-1
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63 ±0.4	APPD	DATE	SIZE: A4	WEIGHT
					L > 63 ±0.5				SHEET
						XKB INDUSTRIAL PRECISION CO., LIMITED			REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn									1.0g
									1/1
									A0

单击下面可查看定价，库存，交付和生命周期等信息

[>>XKB Connectivity\(中国星坤\)](#)