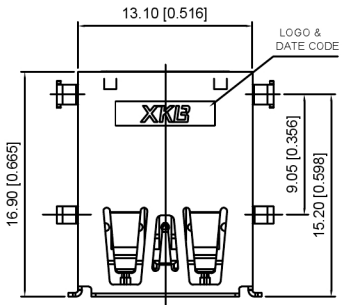
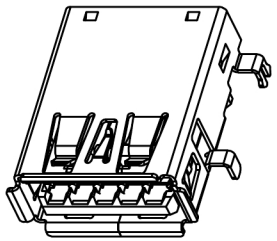
XKB Connectity

Pin No.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	SSRX1-	SSRX1+	GND	SSRX2-	SSRX2+
Remark	USB2.0 Contact Pin				USB3.0 Contact Pin				

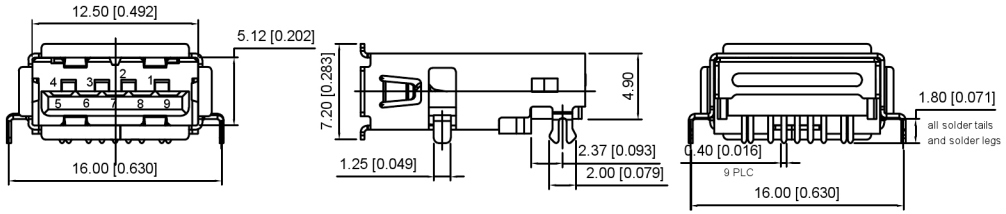


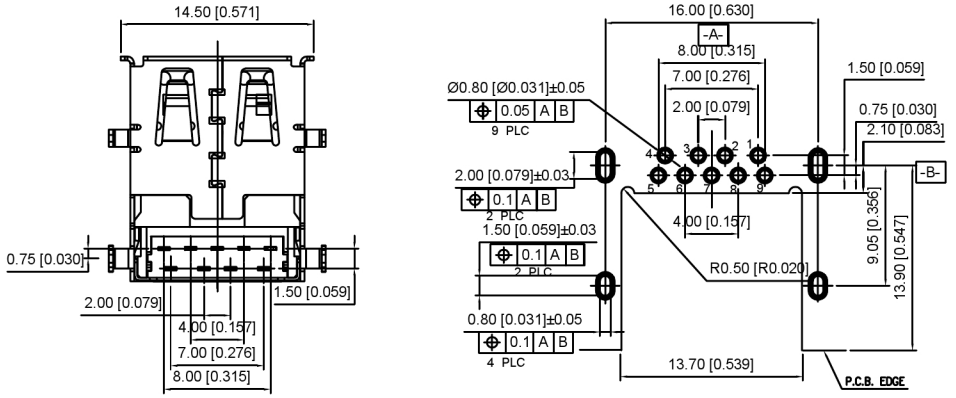
S:Scrolls



U231-09XN-3BLRT06-XS

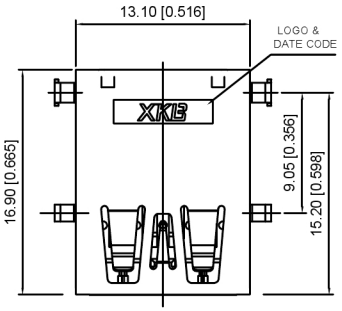
- 1:Au 1U"
  5:Au 15U"
  6:Au 30U"
  T:TIN
  N:NICKEL
- S:SUS
- S:Scrolls F:Flat
- B:BLACK W:WHITE BL:BLUE
- 1:PBT
  2:PA6T
  3:PA9T
  4:LCP





RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)

Material
Housing Material: PA9T, UL94V-0, blue
Contact Terminal: Copper Alloy
Metallic Shell:SUS
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: 1000MΩ Min.
Dielectric withstanding voltage: 100V AC/Minute
Mechanical
Durability: 1500 cycles
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



F:Flat

广东星坤科技股份有限公司
文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS
www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: USB 3.0
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.: U231-09XN-3BLRT06-XS
APPD		SIZE: A4	

WEIGHT	SHEET	REVISIOI
	1/1	A0

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

XKB Connection:

X05B20L12G X2521HM-04G-N0 TC-1109-C-A X02AHIWA1DB4008 X9357WV-2x04HN-N2SN DSIC05LH-P X8821HM-04L-N0 PJ-3062-HD-R TS-1102S-C-K-B TS-1103S-B-H X5511FV-16-C70D30-1000 DC-025BM-5A-2.5 K205001HF-03-PT PJ-242D-SMT X1502WR-05K-N0SN X9396T-BSN X4622WV-2x22I-C40D28-E60 DC-013A-2.5A-2.0 DC-025M-5A-2.0 DC-044AE-2.0 U254-051T-4BHJ25-S2S U263-241N-4BQC16-1 X0544FC2W5 TS-1101VS-C-A-B X0582FVS-80AS-LPV01 X05A26H12G X0811FVS-80BS-LPV01 DSIC05LS-P X2009WVS-02-9TSW DC-002H-2.5A-1.0