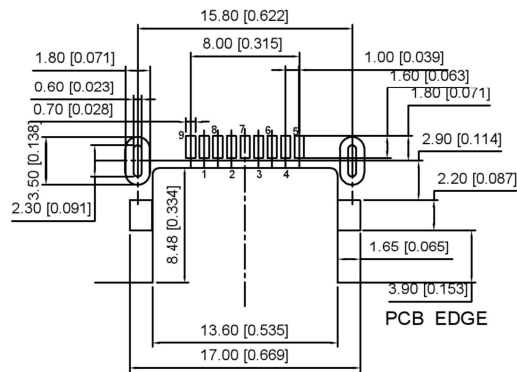


U234-09XN-4BLT03-X 5

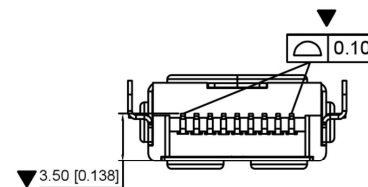
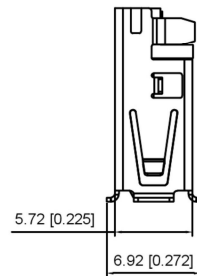
- 1: Au 1U"
- 5: Au 15U"
- 6: Au 30U"
- T: TIN
- N: NICKEL
- 5: Brass
- S: Scrolls F: Flat
- B: BLACK W: WHITE BL: BLUE
- 1: PBT
- 2: PA6T
- 3: PA9T
- 4: LCP

**Material**

Housing Material: LCP, UL94V-0, blue  
 Contact Terminal: Brass  
 Metallic Shell: Brass  
 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: 5000 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  
 Salt Spray: 24H



RECOMMENDED PCBA LAYOUT  
(TOLERANCE±0.05)



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

DSND	SCALE: N/A	MODEL TYPE: USB 3.0
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.: U234-09XN-4BLT03-S5
APPD	SIZE: A4	WEIGHT SHEET REVISION
KE SI DA ELECTRONIC TECHNOLOGY CO., LTD		1/1 A0



ΔX				ANGULAR	±5°
ΔX				L ≤ 4	±0.2
ΔX				4 < L ≤ 16	±0.3
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63 ±0.4
REVISIONS					L > 63 ±0.5
UNSPECIFIED TOLERANCES					
WWW.BODONGKAIGUAN.NET WWW.CKJACK.COM WWW.KSDKG.COM					