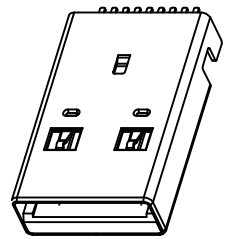
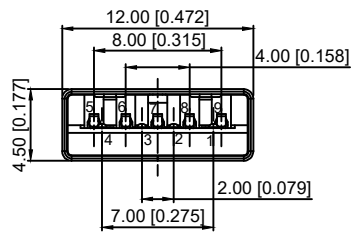


RECOMMENDED PCB LAYOUT



Material  
 Housing Material: LCP, 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: 1000MΩ 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+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	SsIA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	SsIA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	SsIA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	SsIA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

U237-09XN-4BLVS10-1  
 1:Au 1U"  
 5:Au 15U"  
 6:Au 30U"  
 T:TIN  
 N:NICKEL  
 1: SPCC  
 B:BLACK W:WHITE BL:BLUE  
 1:PBT  
 2:PA6T  
 3:PA9T  
 4:LCP

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: USB 3.0
ΔX					ANGLAR ±5°	DWN	DATE	VIEW:	PART NO.:
ΔX					L ≤ 4 ±0.2	CHKD	DATE	UNIT: mm/in	DWG NO.:
ΔX					4 < L ≤ 16 ±0.3	APPD	DATE	SIZE: A4	U237-09XN-4BLVS10-1
ΔX					16 < L ≤ 63 ±0.4				WEIGHT 1.0g
ΔX					L > 63 ±0.5				SHEET 1/1
									REVISION A0

单击下面可查看定价，库存，交付和生命周期等信息

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