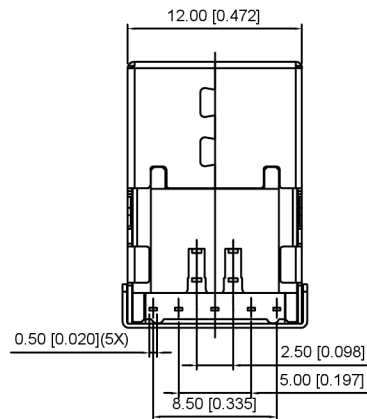
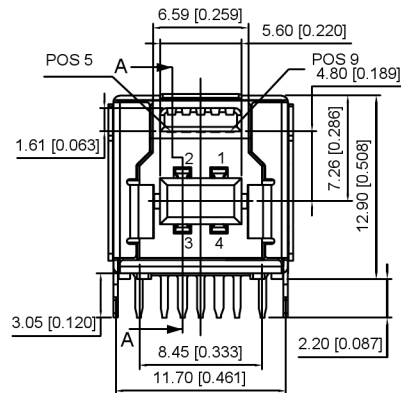
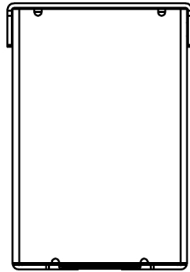
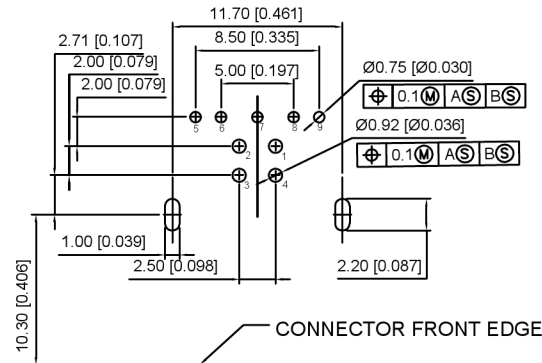
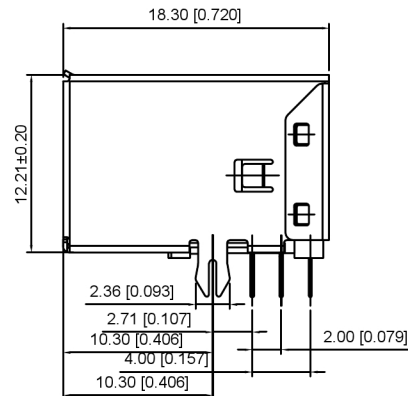




Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL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



RECOMMENDED PCBA LAYOUT

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: 1.5A

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

U235-09XN-4BLRC16-4

1: Au 1U"
5: Au 15U"
6: Au 30U"
T: TIN
N: NICKEL

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [USB Connectors](#) category:

Click to view products by [XKB](#) manufacturer:

Other Similar products are found below :

[950](#) [A-USB A-LP-SMT-C](#) [A-USB B-TOP-C](#) [MUSBD11135](#) [17-200721](#) [217450-1](#) [KMBVX-TH-5S-B30](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [SK-60A-2](#) [1734082-1](#) [30-470](#) [30-489](#) [30-541](#) [MAB 5 S](#) [A-USB A-2P-C](#) [MIKROE-1451](#)
[USBFTVSCCG](#) [1-1734084-2](#) [MUSBA81130](#) [NK-27-32SL](#) [NK-L8-22C-5/8](#) [10135326-001LF](#) [4198](#) [690-024-633-031](#) [UB-20PMFP-LC7001](#)
[17-200011](#) [UB-20AFMM-LL7A01](#) [CAP-WCCMLPB1](#) [CAP-WCCMLPC1](#) [2274475-3](#) [914-614A2025S10200](#) [USB3FTV7SAGF059](#)
[USB3FTV2SAZNF459](#) [USB3FTV7SAZNF459](#) [HYCW153-USBD05-500B](#) [HYCW219-USBD05-075B](#) [HYCW148-USBD05-117B](#)
[HYCW149-USBD05-740B](#) [HYCW204-USBD05-108B](#) [HYCW214-USBA04-113B](#) [HYCW213-USBA04-113B](#) [KMMX-BSMT35S-1-B30TR](#)
[2345986-1](#) [10082141-N340LF](#) [10117836-011LF](#) [GSB3C3133DSYHR](#)