

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**SPECIFICATIONS**

**Electrical**

Current Rating: 1.5A AC(rms)/DC  
Voltage Rating: 30V AC(rms)/DC  
Contact Resistance: 30mΩ Max  
Withstanding Voltage: 100V AC r.m.s  
Insulation Resistance: 100 MΩ Min  
Temperature Range-Operating: -55°C~+85°C

**Mechanical**

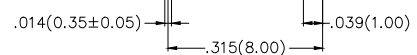
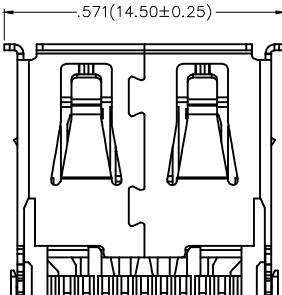
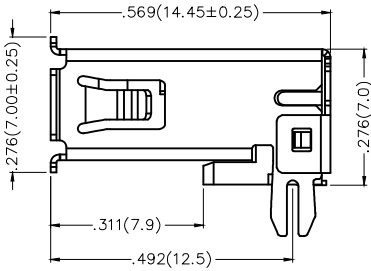
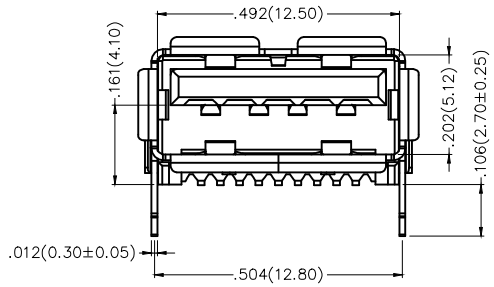
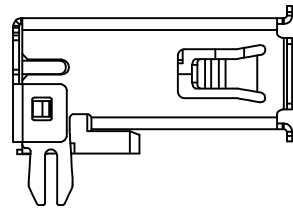
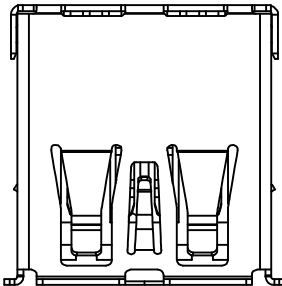
Insertion force: 3.57kgf Max.  
Withdrawal force: 0.82kgf Min. after test  
Durability: 5,000 cycles

**Material**

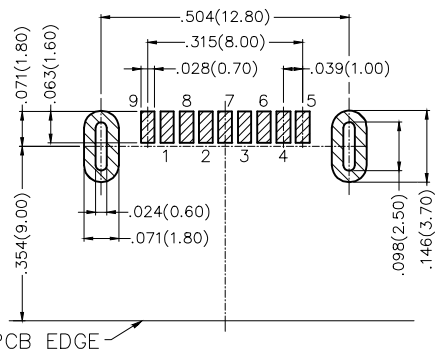
Housing: LCP (UL 94V-0) Blue  
Terminal: Brass  
Shell: Brass

**Plating**

Terminal: 1μ" Gold in contact area, tin on tail  
Shell: Nickel plated



Circuits	Signal name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+



Recommended P.C.Board Layout  
General tolerance: ±.002(0.05)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/MAR/17	PART NO. FUS329-FSBU1K	ITEM NO. FUS329	 Leader Of Industry		
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 13/MAR/17	TITLE USB A-type 9Circuits 90°Angle Female(SMT)(3,0)			
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	XXX±.004(0.10)	XXX±1'	XXX±0.5'	DRAWN BY KATE	DATE 13/MAR/17	REV 0	SHEET NO. 1/1
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