

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimension control	25/JUL/18	ANDY	CHERRY

Electrical

Current Rating: 1.5A AC(rms)/DC  
Voltage Rating: 30V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -40°C~+85°C

Material and Plating

Housing: Thermoplastic Polyesters ( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Gold in contact area, Tin on tail.  
Shell: Copper Alloy/ Nickel plated

Pinassignment:

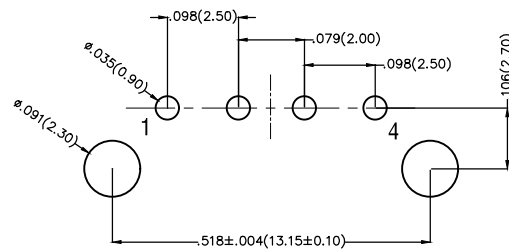
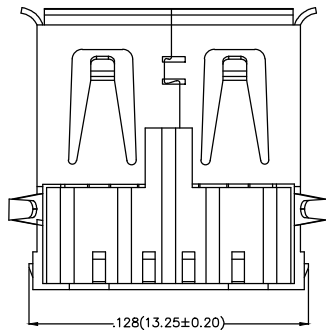
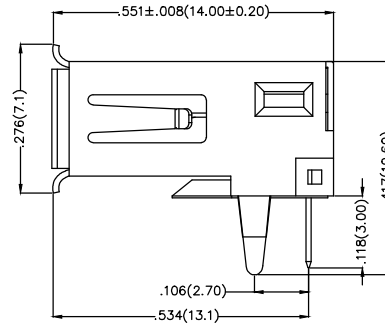
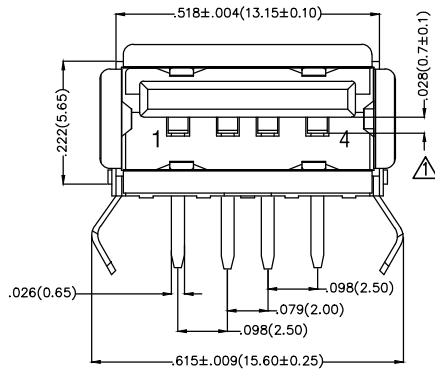
Pins	Signal name
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND

Ordering Informaion


FUS 2 02 - F D B XX K  
1 2 3 4 5 6 7 8

1 | Category | 2 | Series Number | 3 | Distinction No. | 4 | Type |  
| FUS-USB | | 2-USB 2.0 | | 02 | | F-Female

5 | Assembly Layout | 6 | Entry Angle | 7 | Color-Resin | 8 | Packaging |  
| D-DIP | | B-90° Angle | | K6-Black  
W3-White | | K-Tray



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
DESIGN UNITS Inch (metric)	SCALE	X.±.012(0.30)	X.'±5'	FRANK	21/JUN/13	FUS202-FDBXXK	FUS202	
	SIZE	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	5:1	A4	X.XX±.006(0.15)	.XX'±1'	CHERRY	21/JUN/13	USB A-type 4Circuits 90°Angle Female(DIP)	
		X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE			
				JACOB	21/JUN/13			