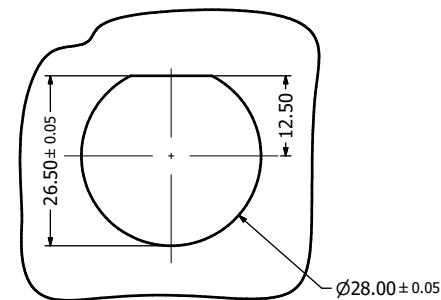
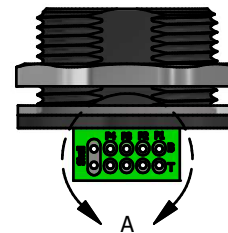
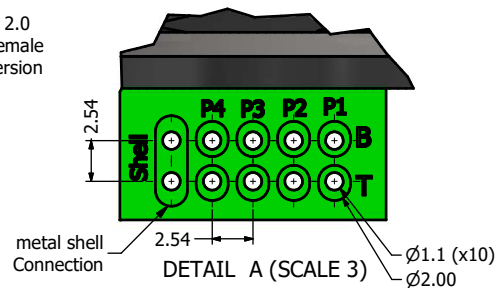
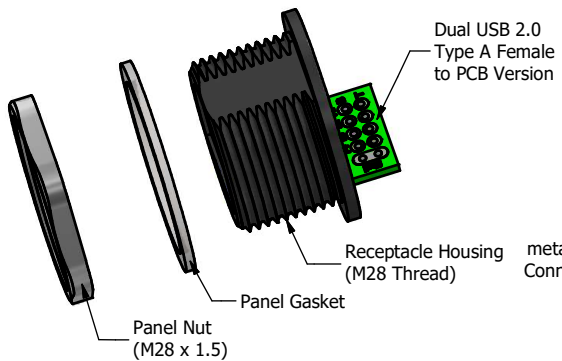
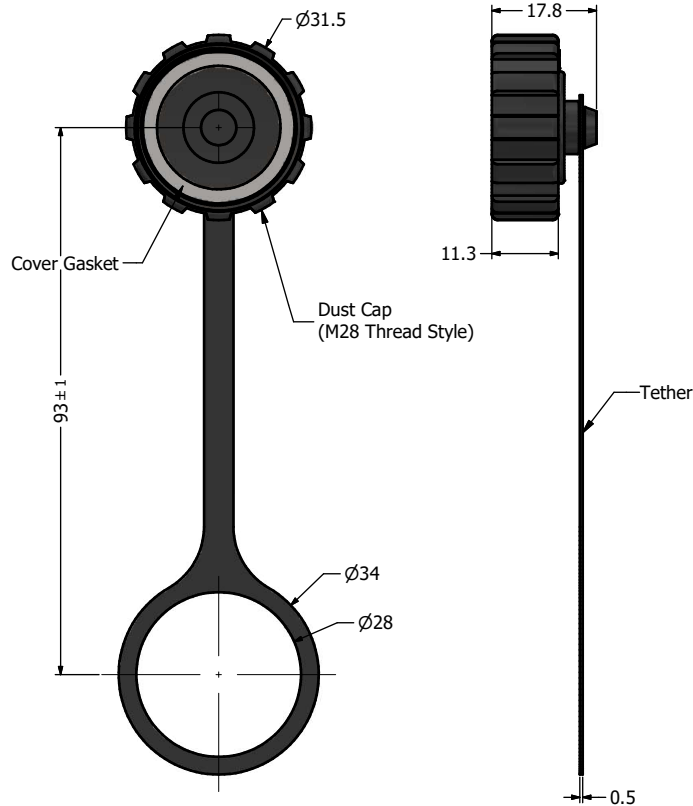


Notes:

1. Electrical Specifications:

- Meets USB 2.0 Specification
- Contact Resistance: 30 mOhm max.
- Insulation Resistance: 1000 MOhm min. @ 100 VDC
- Current Rating: 1.5 A max. at 25° C
- Working Voltage: 30 V (RMS) max.
- DWV: 500 VAC/60s at sea level
- Operating Temperature: -40° C to +85° C

2. Material and Finish:

- Receptacle Housing and Dust Cap: Polyester, UL94 V-0 (Black), UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel and Cover Gasket: Silicon, Color: White
- Tether: Polycarbonate; Color: Black
- USB Insulator: PBT, UL94 V-0, Black
- USB Metal Shell: SPCC, Nickel Plated
- USB Overmold material: PBT UL94 V-0, Color: Black
- USB Contacts: Copper Alloy, Finish: 30 u" Gold min. over Nickel
- PCB: FR-4, UL94 V-0, Color: Green

3. Maximum panel thickness of 3.2 mm

4. Recommended Mounting Panel Nut torque is 20 to 25 lb-inch

Recommended Panel Cutout

Pin to typical USB Cable Wiring Assignment

Type A F	PCB	Signal Name	USB Cable
Pin1	P1	VBUS	Red
Pin2	P2	D-	White
Pin3	P3	D+	Green
Pin4	P4	GND	Black
Shell	GND	GND	Drain Wire

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	Name	Title	Approval Date			Material: See Notes	
						Title: Potted IP67 Dual Port USB Receptacle + Dust Cap Assembly Kit with dual USB 2.0 Type A F to PCB	
						Drawing No.: 17K1A633	DIN A3
						Part No.: 17-210571	Sheet 1/1
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	b	1 x b	Sep/25/2017	Vincent Ke			
DOT NOT ALTER CAD DRAWING BY HAND	a	original					
	Rev.	Changes	Date	Name			

RoHS compliant