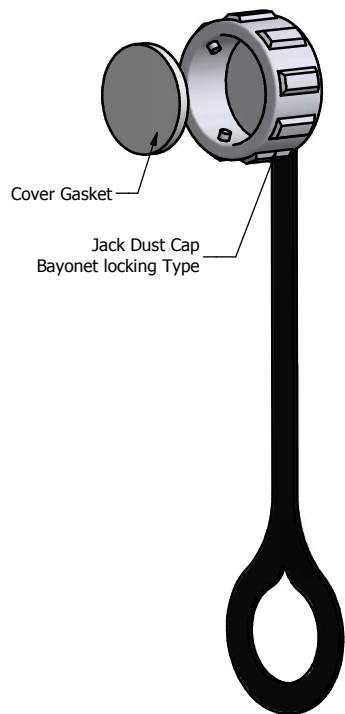
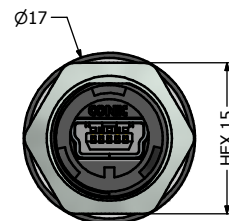
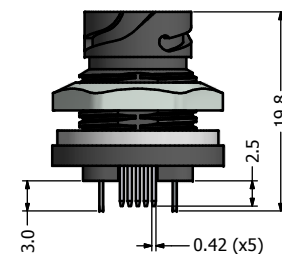
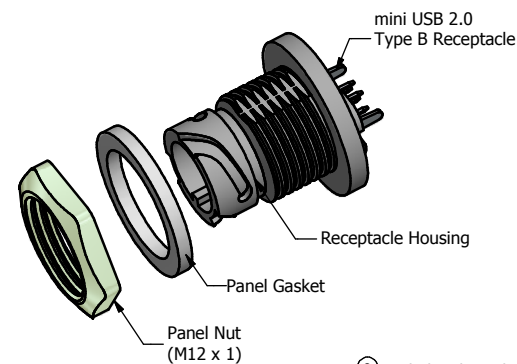
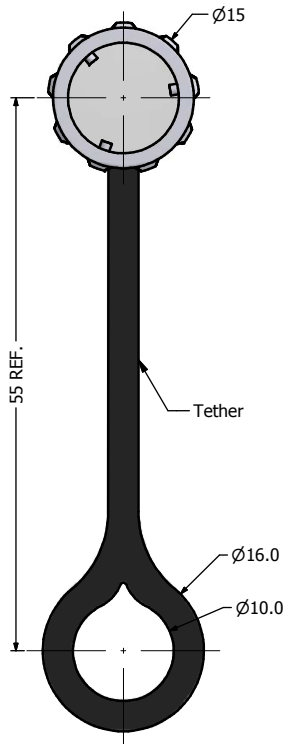
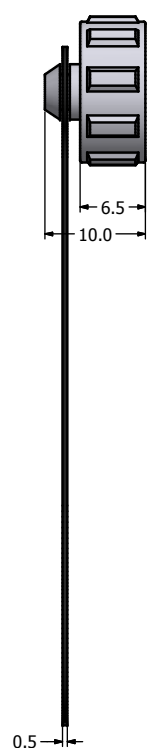
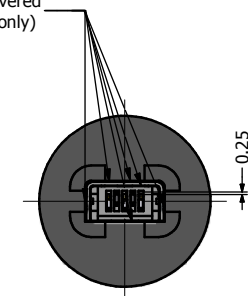
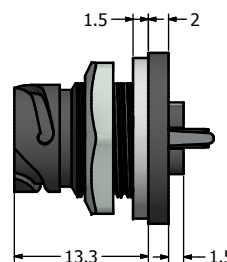




ISO View

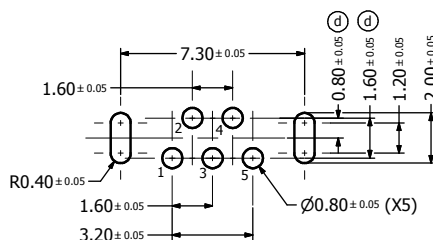


Sealed with Sealing Compound, provides IP67 even when uncovered (For potted version only)

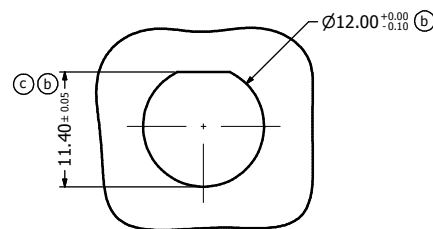


Notes:

- Electrical Specifications:
 - Meets USB 2.0 Specification
 - Contact Resistance: 50 mOhm max.
 - Insulation Resistance: 1000 MOhm min. @ 100 VDC
 - Current Rating: 1 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
- Material and Finish:
 - Receptacle Housing: Polyester (Black), UL94 V-0
 - Protective Cover: Polyester (Black), UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: Transparent
 - Cover Gasket: Silicone, Color: White
 - Tether: Polycarbonate, Black
 - mini USB Metal Shell: Copper Alloy
 - mini USB Insulator: PBT UL94 V-0, Color: Black
 - mini USB Contacts: Copper Alloy
 - Finish: 30 u" Gold min. over Nickel in mating area
 - Tin over Nickel on soldering tails
- maximum panel thickness: 3.2 mm.
- IP67 rated when covered or fully mated with appropriate mating connector



Recommended PCB Layout (5:1)



Recommended Panel Cutout (2:1)

Description	Part Number
Unpotted Version	17-250021
Potted Version	17-250111

RoHS Compliant

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	Name		Title	Approval Date	0 1 2 3 ANGLES	PLC PLC PLC PLC ± 3°		Autodesk Inventor	Material: See Notes	
					2011	Date	Name	Title: IP67 mini USB		
	e	2 x e	Nov/11/2015	Vincent Ke	Draw.	May 05	Vincent Ke	Receptacle + Dust Cap Assembly kit		
	d	2 x d	Mar/21/2014	Vincent Ke	Appd.	May 05	J. Chaudry	with mini USB Type B Through Hole Version		
	c	1 x c	Nov/01/2011	Vincent ke	Norm.			Drawing No.: 17K1A139		
	b	2 x b	Jul/22/2011	Vincent ke	D-old			Part No.: SEE PART NUMBER TABLE		
	a	original						DIN A3		
	Rev.	Changes	Date	Name				Sheet 1/1		