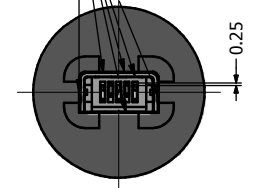
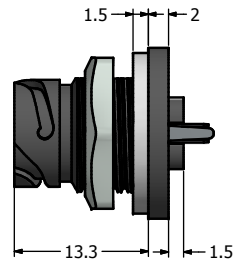
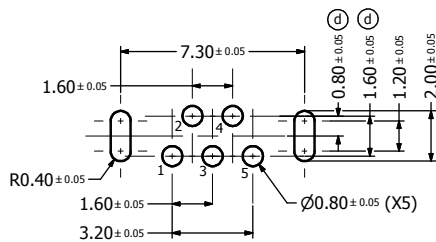


Sealed with Sealing Compound, provides IP67 even when uncovered (For potted version only)

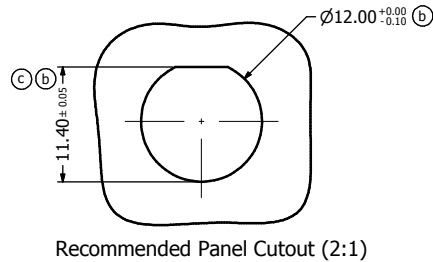


Notes:

- 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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION. DO NOT ALTER CAD DRAWING BY HAND	Customer:		Tolerance Unless otherwise specified			Scale:	Dim. in mm	
	Name	Title	Approval Date	0 PLC ± 0.50 1 PLC ± 0.38 2 PLC ± 0.25 3 PLC ± 0.10 ANGLES ± 7				
	e	2 x e	Nov/11/2015	Vincent Ke	2011	Date	Name	Material: See Notes
	d	2 x d	Mar/21/2014	Vincent Ke	Draw.	May 05	Vincent Ke	
c	1 x c	Nov/01/2011	Vincent ke	Appd.	May 05	J. Chaudry	Title:	
b	2 x b	Jul/22/2011	Vincent ke	Norm			IP67 mini USB	
a	original			D-old			Receptacle + Dust Cap Assembly kit with mini USB Type B Through Hole Version	
Rev.	Changes	Date	Name			Drawing No.: 17K1A139		DIN A3
						Part No.: SEE PART NUMBER TABLE		Sheet 1/1