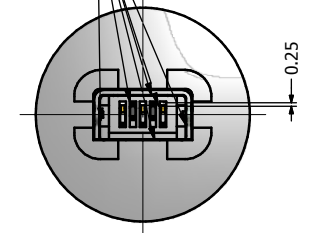


① Sealed with Sealing Compound, provides IP67 even when uncovered (For potted version only)



**Notes:**

- Electrical Specifications:
  - Meets USB 2.0 Specifications
  - Contact Resistance: 50 mOhm max.
  - Insulation Resistance: 100 MOhm min. @ 100 VDC
  - Current Rating: 1.0 A max. at 25° C
  - DWV: 100 VAC/60s at sea level
  - Operating Temperature: -40° C to +85° C
- Material and Finish:
  - Receptacle Housing: Polyester (Black), UL94 V-0
  - Panel Nut: Brass, Finish: Nickel Plated
  - Panel Gasket: Silicone, Color: Transparent
  - 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 solder tails
- maximum panel thickness: 3.2 mm.
- IP67 rated when covered or fully mated with appropriate mating connector

Directive 2002/95/EC RoHS Compliant

Description	Part Number
Unpotted Version	17-250001
Potted Version	17-250101

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor	Material: See Notes	
	f	1 x f	Dec/02/2014	Vincent Ke	2 PLC ±0.25	Draw. May 05	Vincent Ke	Title: IP67 mini USB Receptacle Kit with mini-B USB 2.0 Receptacle Through Hole Version	
	e	2 x e	Mar/21/2014	Vincent Ke	3 PLC ±0.10	Appd. May 05	J. Chaudry		
	d	2 x d	Mar/07/2013	Vincent Ke	ANGLES ± 7°	Norm		Drawing No.: 17K1A137	
c	1 x c	Nov/01/2011	Vincent ke		D-old		Part No.: SEE PART NUMBER TABLE		
b	2 x b	Jul/22/2011	Vincent ke				DIN A3		
a	original						Sheet 1/1		
Rev.	Changes	Date	Name						

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