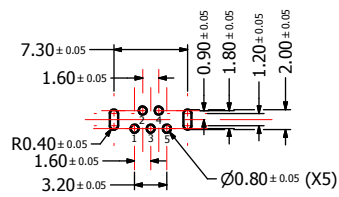


Recommended Panel Cutout



Recommended PCB layout

- 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

Directive 2002/95/EC RoHS Compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION.	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Scale:	Dim. in mm
	Name	Title	Approval Date			Material: See Notes	
						Title: IP67 mini USB Receptacle + Dust Cap Assembly kit with mini USB Type B Through Hole Version	
						Drawing No.: 17K1A139	
							Part No.: 17-250021
							DIN A3 Sheet 1/1

