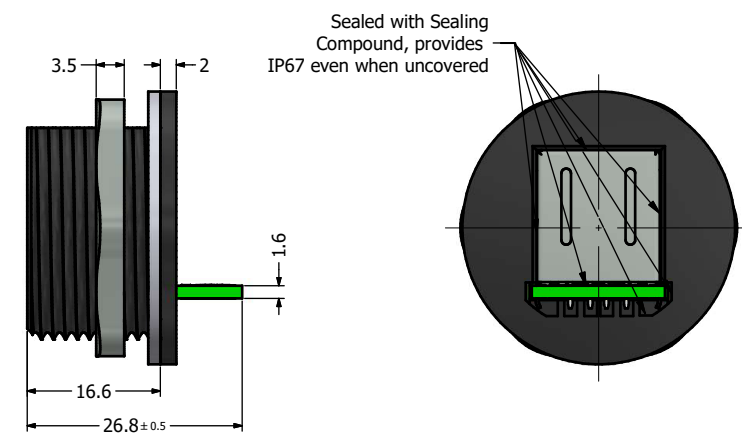
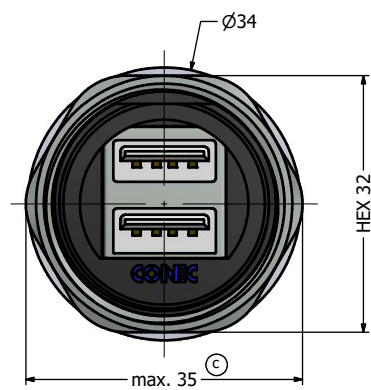
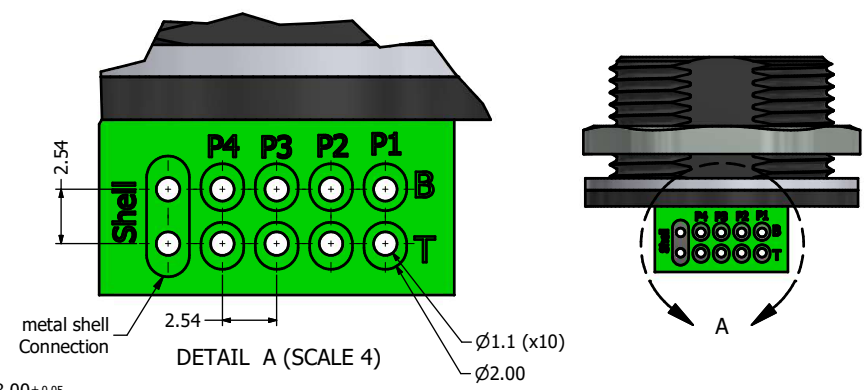
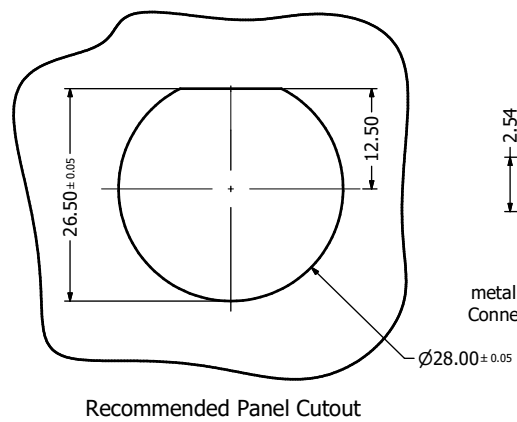
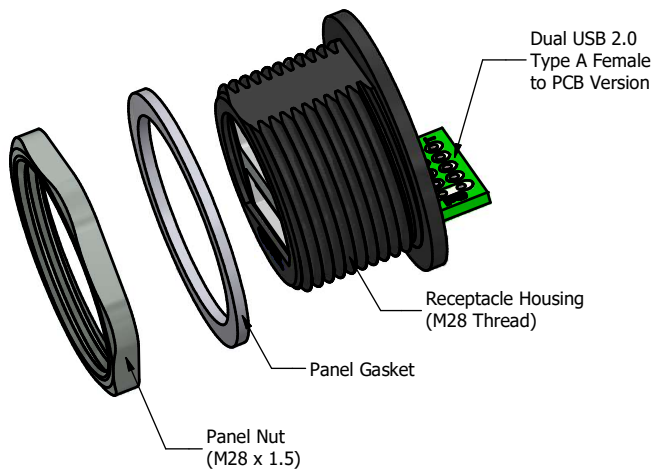




Notes:

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: Polyester, UL94 V-0 (Black), UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - USB Insulator: PBT, UL94 V-0, Black
 - ⑥ - 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

RoHS compliant

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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONEC CORPORATION. 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			Date			Material: See Notes	
				Draw. May 09			Title: Potted IP67 Dual Port USB Receptacle Assembly Kit with dual USB 2.0 Type A F to PCB	
				Appd. May. 09			Drawing No.: 17K1A631	
				Norm			Part No.: 17-210561	
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Rev. Changes Date Name								

