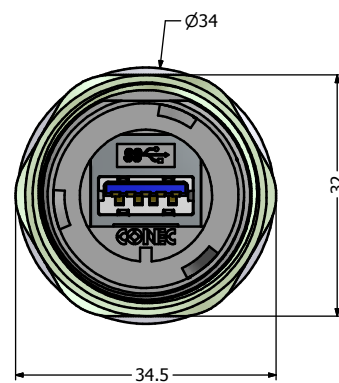
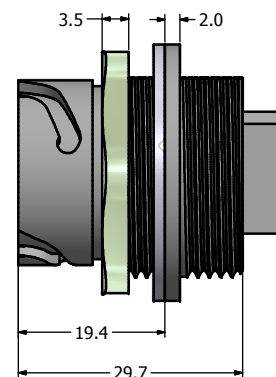
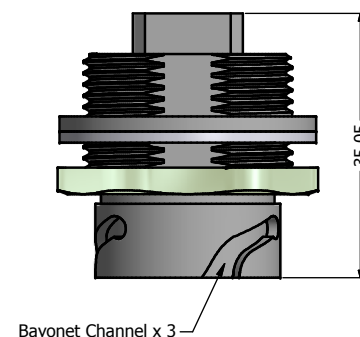
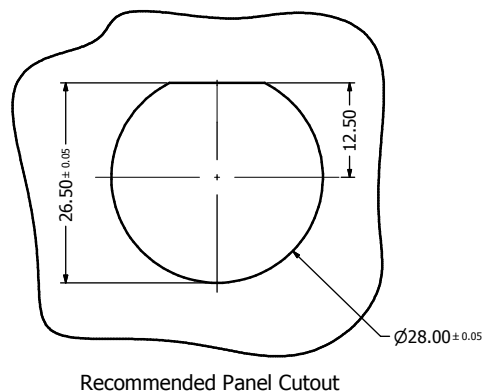
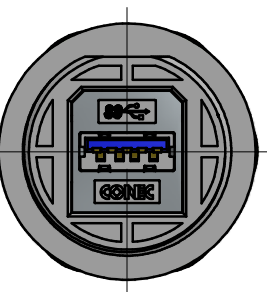
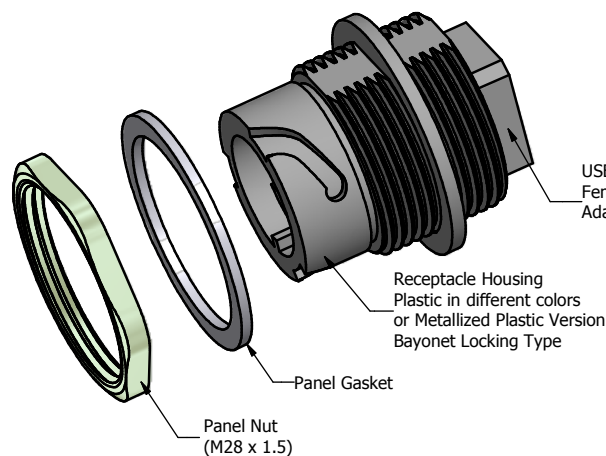




Notes:

- Electrical Specifications:
Meets USB 3.0 specifications
Low level Contact Resistance:
- 30 mOhm max for VBUS and GND Contacts
- 50 mOhm max for all other contacts
Insulation Resistance 1000 MOhm min.
Current Rating: 2A max. @ 25°C
DWV: 500V AC/60s Pin to Pin; 1000V AC/60s Pin to shell
Operating Temperature: -40°C to +85°C
- Material and Finish:
- Receptacle Housing: Polyester, UL94 V-0, Color: see P/N Table or ABS, Nickel Plated, UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- USB Plastic Housing: PBT + 15%GF, UL 94V-0, Color: Black
- USB Contact Insulator: High Temperature PBT + GF, UL 94V-0, Color: Blue (Pantone 300C)
- USB Metal Shell: SUS201 with 50u" min. Nickel plating all over
- USB Contact Material: Copper Alloy
- USB Contact Finish: 30u" min. Au over 50u" min. Nickel
- Connector can be front or rear mounted to a maximum panel thickness of 3.2 mm.
- IP67 & IP68 rated when covered or fully mated with the appropriated mating connector

Pin-Assignment	
Type A F	Type A F
Pin1 -----	Pin1
Pin2 -----	Pin2
Pin3 -----	Pin3
Pin4 -----	Pin4
Pin5 -----	Pin8
Pin6 -----	Pin9
Pin7 -----	Pin7
Pin8 -----	Pin5
Pin9 -----	Pin6
Shell -----	Shell

RoHS Compliant

Description		Colored Plastic Receptacle Housing with USB 3.0 Type A F/F Adaptor						Metallized Version
Receptacle Housing Color		Black	Blue	Green	Yellow	Red	White	Nickel Plated
Part Number		17-240001	17-240011	17-240021	17-240031	17-240041	17-240051	17-240061
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION DOT NOT ALTER CAD DRAWING BY HAND		Customer:			Tolerance Unless otherwise specified		Scale:	
		Name Title Approval Date			0 PLC ± 0.50		Autodesk Inventor	
					1 PLC ± 0.38		Date Name	
					2 PLC ± 0.25		Draw. Mar. 03 Vincent Ke	
					3 PLC ± 0.10		Appd. Mar. 03 Thomas Koch	
					ANGLES ± 3°		Norm	
							D-old	
							Title:	
							IP67 & IP68 USB3.0 Receptacle Assembly Kit with USB 3.0 Type A F/ F Adaptor	
							Drawing No.: 17K1A556	
							Part No.: SEE PART NUMBER TABLE	
							DIN A3	
							Sheet 1/1	

CONEC®