USB 2.0 TYPE A

Series 801, 804 and 805 Mighty Mouse

805-342 Receptacle with USB Female Interface to PC Tail Termination

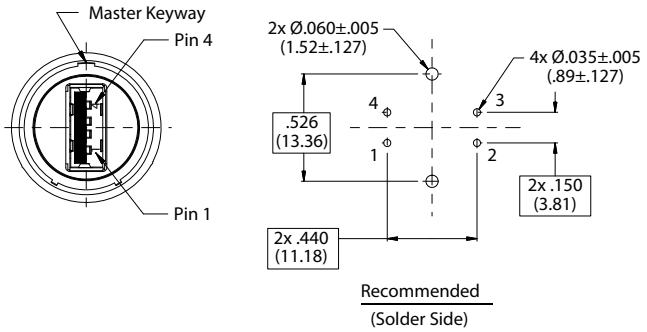
How To Order								
Sample Part Number	**805-342**	**NF**	**07**	**-18**	**2**	**A**	**A**	**H**

Series	**805-342** = PC Tail
Material and Finish[1]	**NF** = Aluminum/Cadmium, Olive Drab **M** = Aluminum/Electroless Nickel **MT** = Aluminum/Nickel PTFE **ZNU** = Aluminum/Black Zinc Nickel
Shell Style[1]	**02** = Front or Rear Panel Mount Square Flange Receptacle **12** = Rear Panel Mount Square Flange Receptacle with "Non-Locking" Clinch Nuts **22** = Rear Panel Mount Square Flange Receptacle with "Locking" Clinch Nuts **07** = Rear Panel Mount Jam Nut Receptacle
Shell Size	**18** = Shell Size 18
USB Performance	**2** = USB 2.0
USB Type	**A** = Type A
Aternate Key Positions[1]	**A, B, C, D, E, F**
USB Orientation	**H** = Horizontal **V** = Vertical

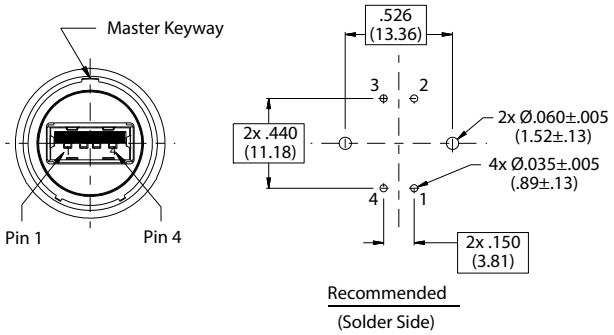
USB 2.0 Wiring				
Pin	**Name**	**Cable Color (USB)**	**Description**	**Recommended Wire Size (AWG)**
1	(V Bus)	Red	+5 V	22
2	(D-)	White	Data -	28
3	(D+)	Green	Data +	28
4	(GND)	Black	Ground	22

USB 2.0 RECEPTACLE ORIENTATION OPTIONS AND PCB FOOTPRINT (PARTIAL VIEWS SHOWN)

V (VERTICAL)



H (HORIZONTAL)



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Dimensions in Inches (millimeters) are subject to change without notice.

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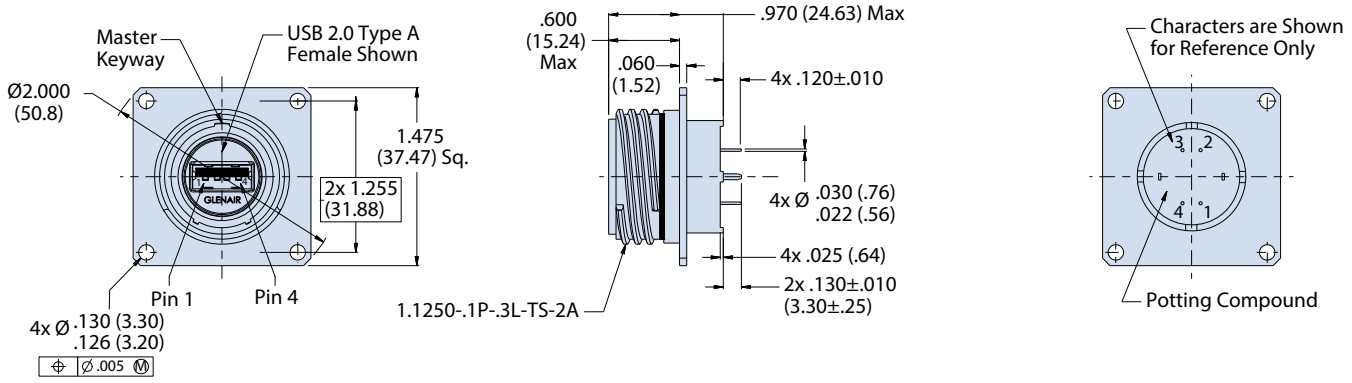
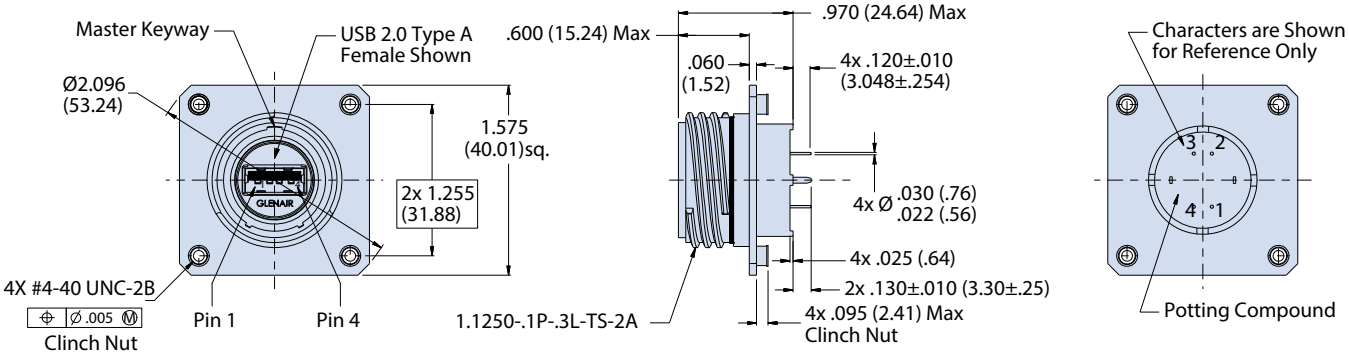
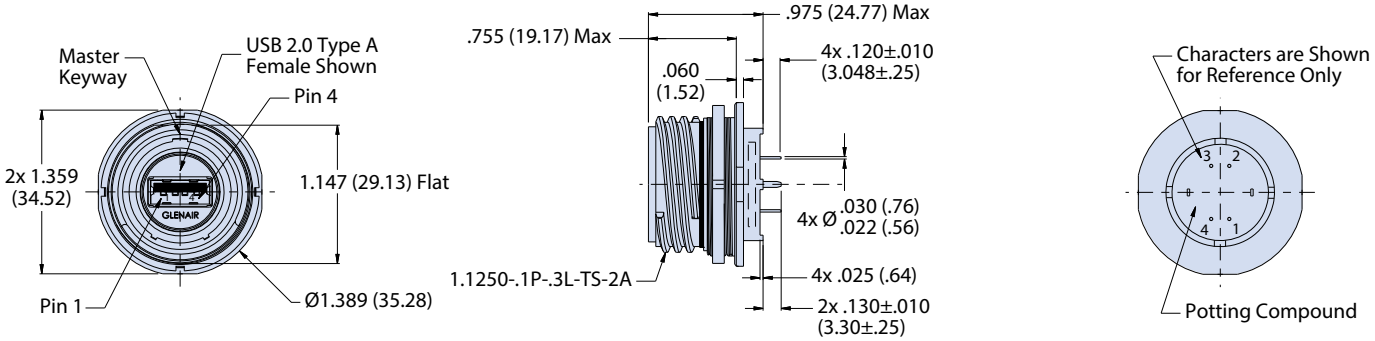
SHELL STYLE 02 FRONT OR REAR PANEL MOUNT SQUARE FLANGE RECEPTACLE



SHELL STYLE 12 AND 22 REAR PANEL MOUNT SQUARE FLANGE RECEPTACLE WITH CLINCH NUTS



SHELL STYLE 07 JAM NUT



NOTES

1. See Section A for recommended panel cutout dimensions, additional finishes and alternate keyway positions.
2. Meets IP67 sealing requirement in unmated condition
3. Material/finish
   - Shell, jam nut: al alloy or cres
   - Seal/o-ring: fluorosilicone
   - Sealant: RTV

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