



USB 2.0 TYPE A

Series 801, 804 and 805 Mighty Mouse



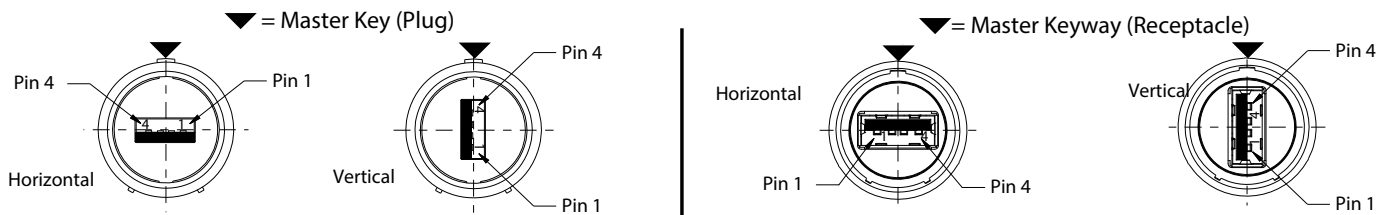
805-343 Receptacle with USB Female Interface to Solder Cup Termination

Series 805 Triple Start

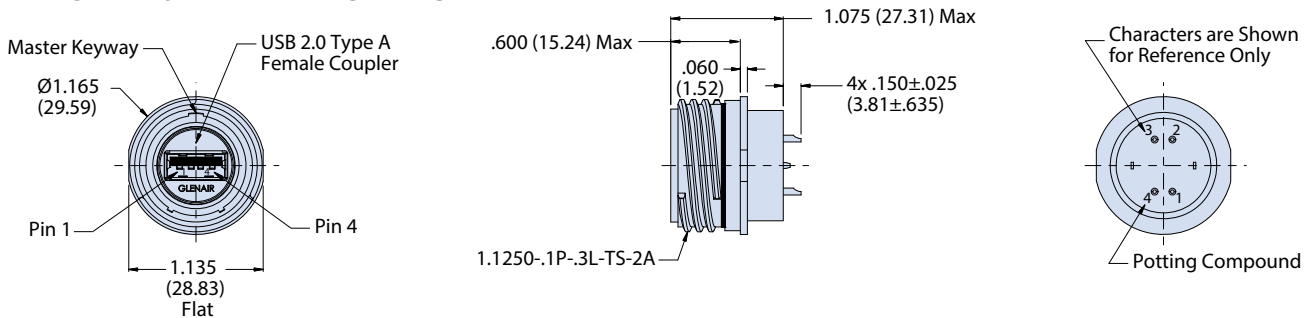
How To Order								
Sample Part Number	805-343	NF	07	-18	2	A	A	H
Series	805-343 = Solder Cup							
Material and Finish¹	NF = Aluminum/Cadmium, Olive Drab M = Aluminum/Electroless Nickel MT = Aluminum/Nickel PTFE ZNU = Aluminum/Black Zinc Nickel							
Shell Style¹	01 = In-line 02 = Front or Rear Panel 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							
Alternate Key Positions¹	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 ORIENTATION OPTIONS



SHELL STYLE 01 IN-LINE RECEPTACLE





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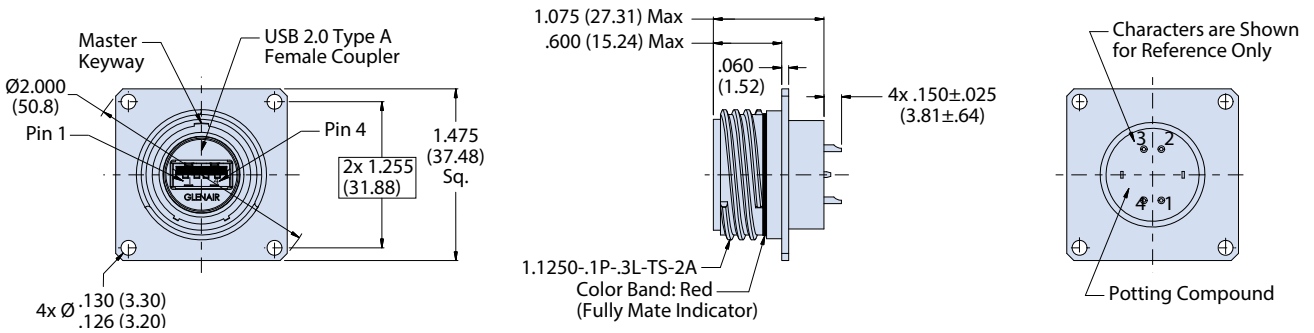
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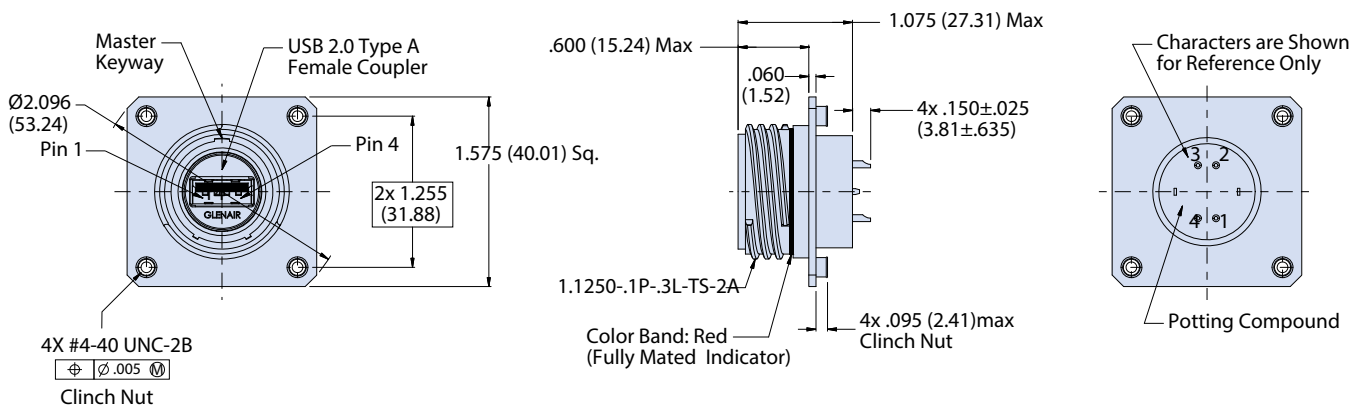
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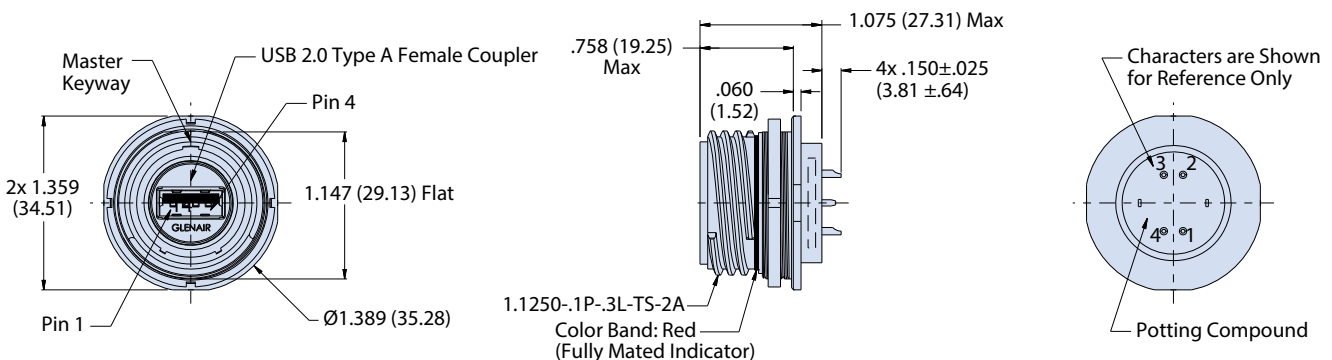
SHELL STYLE 02 FRONT OR REAR PANEL MOUNT SQUARE FLANGE RECEPTACLE



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



SHELL STYLE 07 REAR PANEL MOUNT JAM NUT RECEPTACLE



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. Max solder wire diameter of .025 inches
4. Material/finish
 - Shell, jam nut: al alloy or cres
 - Seal/o-ring: fluorosilicone
 - Sealant: RTV