USB 2.0 TYPE A

Series 801, 804 and 805 Mighty Mouse

801-341 Connector with USB Male (Plug) or Female (Receptacle) to Crimp Removable Contacts

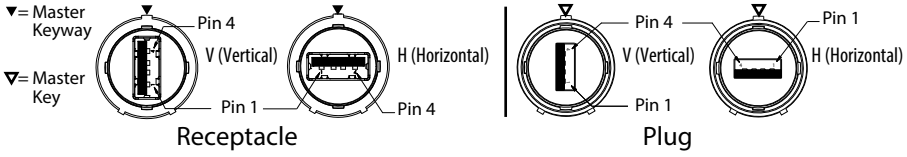
How To Order									
Sample Part Number	**801-341**	**-**	**NF**	**07**	**-16**	**2**	**A**	**A**	**H**
Series	**801-341**								
Rear Accessory Option	**–** = Accessory Thread and Teeth **B** = Integrated Boot Adaptor **S** = Integrated Banding Platform								
Material and Finish[1]	**NF** = Aluminum/Cadmium, Olive Drab **M** = Aluminum/Electroless Nickel **MT** = Aluminum/Nickel PTFE **ZNU** = Aluminum/Black Zinc Nickel								
Shell Style[1]	**01** = In Line Receptacle **02** = Front or Rear Panel Mount Square Flange Receptacle **07** = Rear Panel Mount Jam Nut Receptacle **26** = Plug								
Shell Size	**16** = Shell Size 16								
USB Performance	**2** = USB 2.0								
USB Type	**A** = Type A								
Aternate Key Positions[1]	**A**, **B**, **C**, **D**, **E**, **F**; Omit for single keyway (non polarized)								
USB Orientation	**H** = Horizontal **V** = Vertical								

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. Supplied with size 23 socket contacts (809-002 supplied loose) 1 extra contact provided
4. Material/Finish
   - Shell, jam nut: al alloy or cres
   - Seal/o-ring fluorosilicone

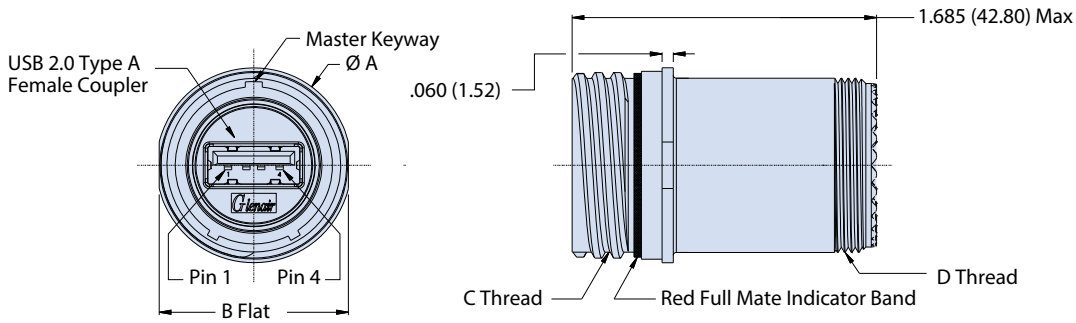
USB 2.0 Wiring				
Pin	**Name**	**Cable Color (USB)**	**Desc.**	**Recomended Wire Size (AWG)**
1	(V Bus)	Red	+5 V	22
2	(D-)	White	Data -	28
3	(D+)	Green	Data +	28
4	(GND)	Black	Ground	22

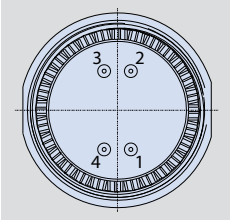
USB 2.0 ORIENTATION OPTIONS



Receptacle Dimensions											
Size Shell	**Ø A**	**B Flat**	**C Threads**	**D Threads**	**Ø E**	**F Sq**	**G Bsc**	**Ø J**	**K Flat**	**M Threads**	**Ø N**
16	1.040 (26.42)	1.010 (25.65)	1.0000-.1P-.2L-DS-2A	.9375-20 UNEF-2A	1.625 (41.28)	1.219 (30.96)	.981 (24.92)	1.264 (32.11)	1.230 (31.24)	1.0625-20 UN-2A	1.230 (31.24)

SHELL STYLE 01 IN-LINE RECEPTACLE





Rear contact positions apply to all shell styles

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

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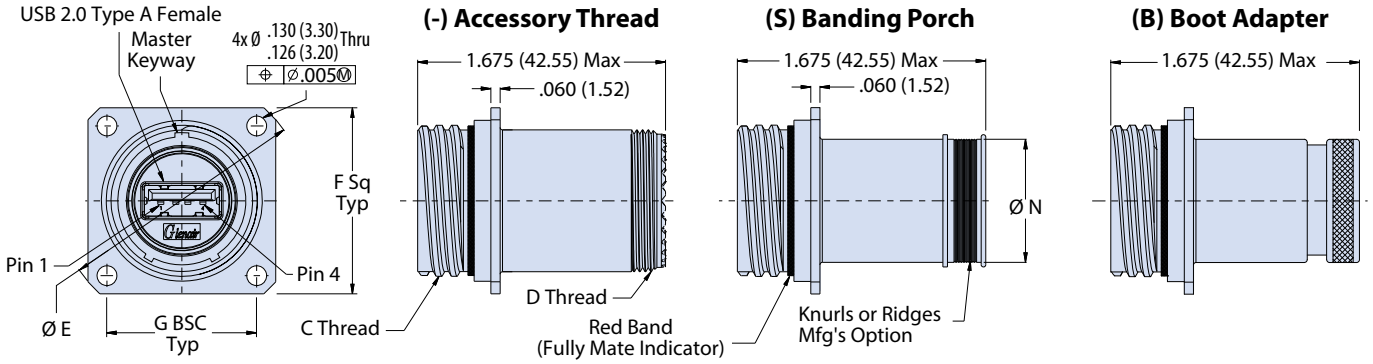
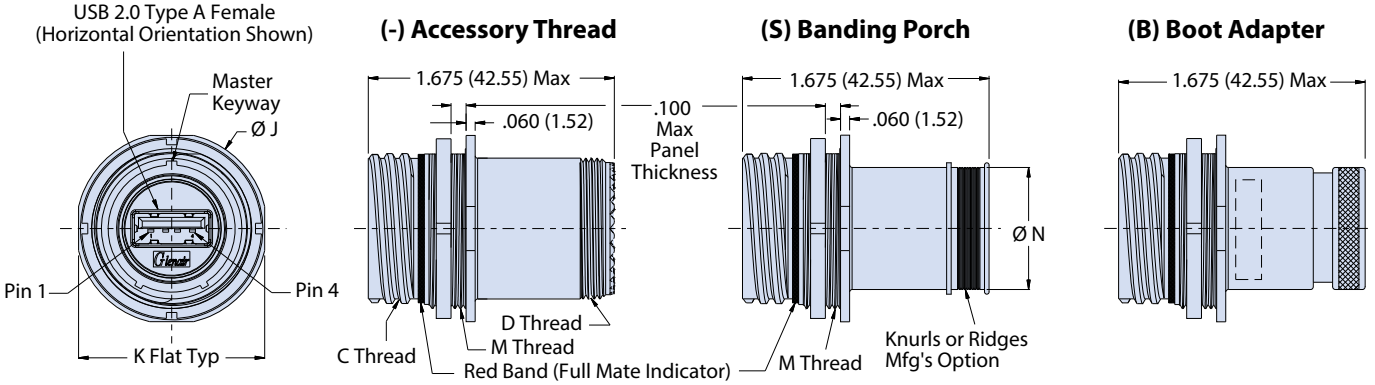
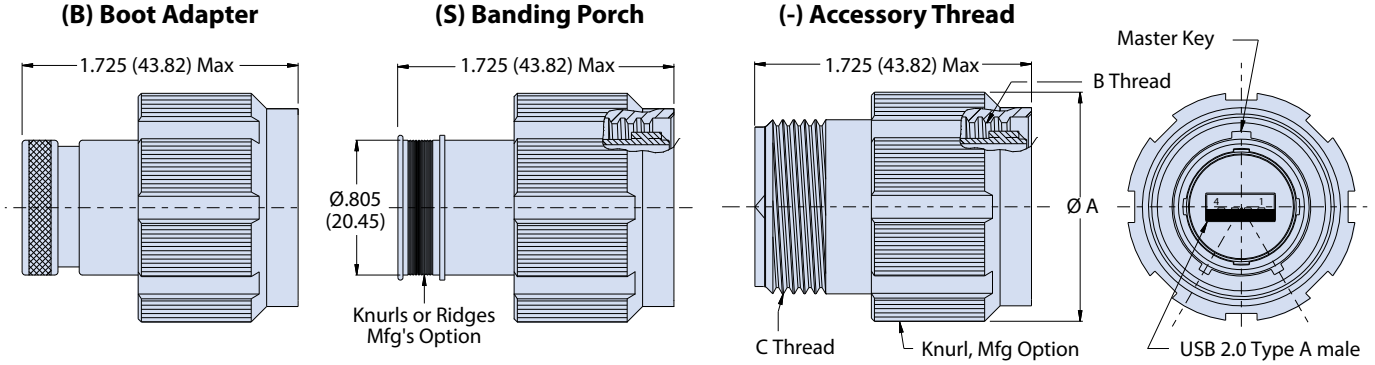
SHELL STYLE 02 FRONT OR REAR PANEL MOUNT SQUARE FLANGE RECEPTACLE



SHELL STYLE 07 REAR PANEL MOUNT JAM NUT RECEPTACLE



SHELL STYLE 26 PLUG



Plug Diameter			
Shell Size	**ØA**	**B Thread**	**C Threads**
16	1.340 (34.04)	1.0000-.1P-.2L-2B	.9375-20 UNEF-2A

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