



USB 2.0 TYPE A

Series 801, 804 and 805 Mighty Mouse



804-342 or 804-343 Receptacles with USB Female Interface to PC Tail or Solder Cup Termination

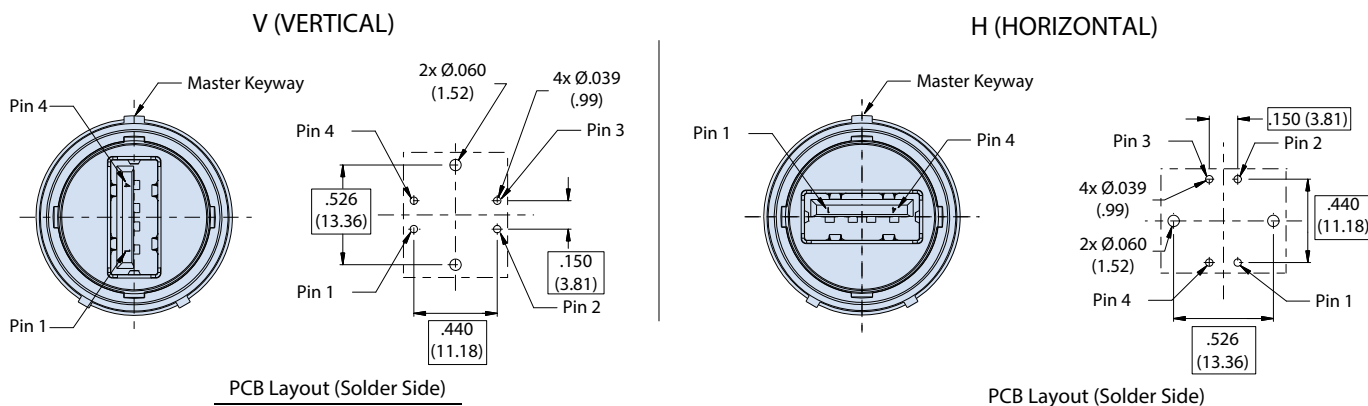
Series 804 Push/Pull

How To Order	
Sample Part Number	804-342 NF 07 -14 2 A A H
Series	804-342 = PC Tail 804-343 = 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	07 = Rear Panel Mount Jam Nut Receptacle 00 = Front Panel Mount Jam Nut Receptacle
Shell Size	14 = Shell Size 14
USB Performance	2 = USB 2.0
USB Type	A = Type A
Alternate Key Positions¹	A, B, C, D, E, F; Omit for single keyway (non polarized)
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

Dimensions						
Shell Size	Mounting Style	Ø A	B Threads	Ø D	K Threads	C Threads
14	FRONT MOUNT	-	-	1.390 (35.31)	1.0620-20 UN-2A	.9375-20 UNEF-2A
	REAR MOUNT	1.325 (33.66)	1.0000-28 UN-2A	-	-	.9375-20 UNEF-2A

USB 2.0 RECEPTACLE ORIENTATION OPTIONS AND PCB FOOTPRINT





USB 2.0 TYPE A

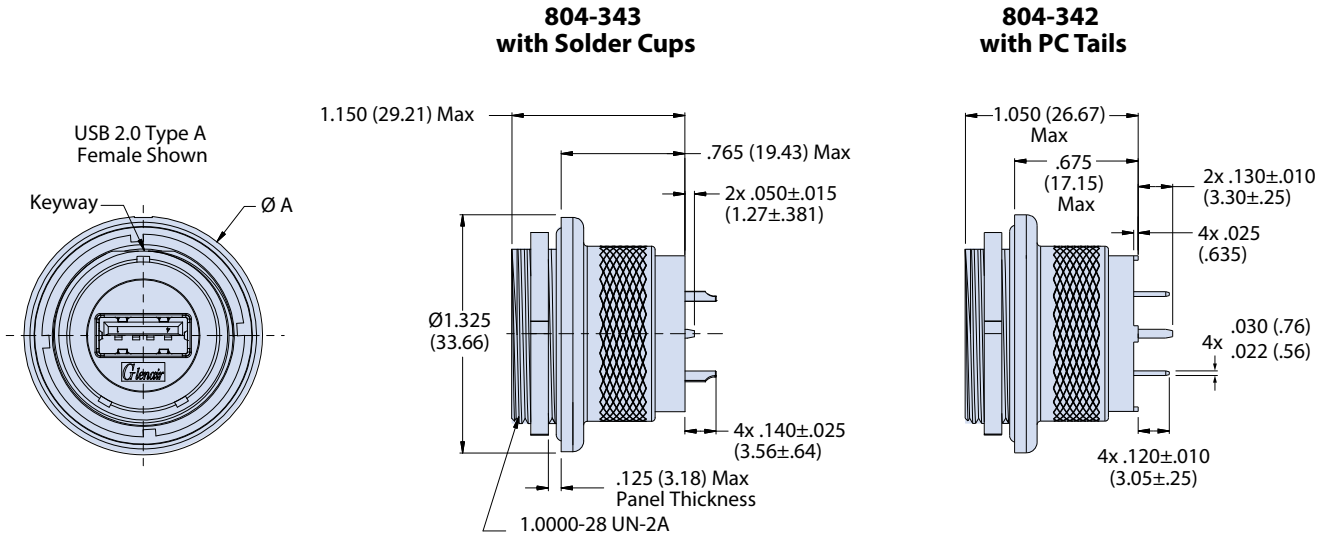
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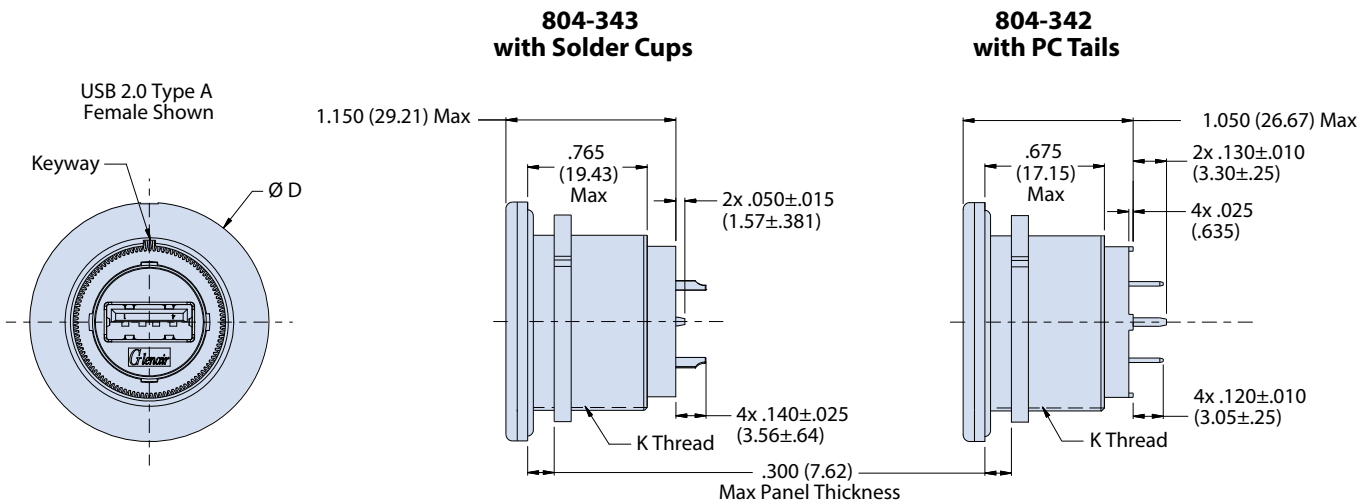
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Series 804 Push/Pull

SHELL STYLE 07 JAM NUT RECEPTACLE FOR 804-342 PC TAIL AND 804-343 SOLDER CUP



SHELL STYLE 00 JAM NUT RECEPTACLE FOR 804-342 PC TAIL AND 804-343 SOLDER CUP,



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

