



USB 2.0 TYPE A

Series 801, 804 and 805 Mighty Mouse



801-342 or 801-343 Receptacles with USB Female Interface to PC Tail or Solder Cup Termination

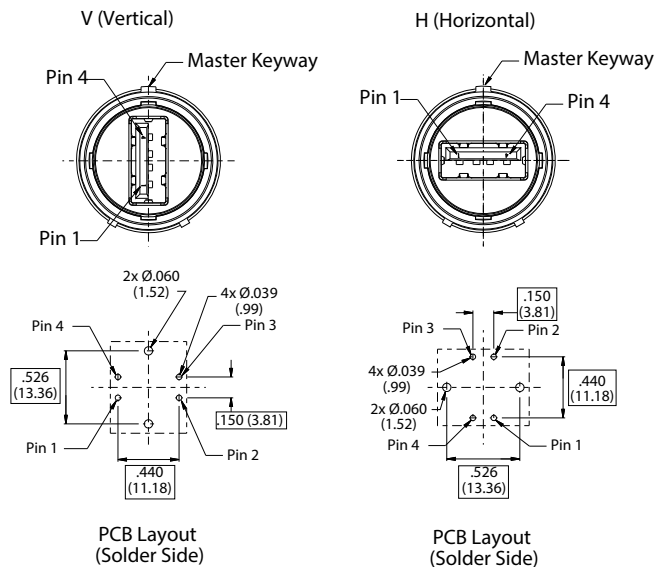
Series 801 Double Start

How To Order	
Sample Part Number	801-342 NF 07 -16 2 A A H
Series	801-342 = PC Tail 801-343 = 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	02 = Front or Rear, Square Flange Panel Mount Receptacle 07 = Jam Nut Receptacle, Rear Panel Mount
Shell Size	16 = Shell Size 16
USB Performance	2 = USB 2.0
USB Type	A = Type A
Aternate Key Positions¹	A, B, C, D, E, F
USB Orientation	H = Horizontal V = Vertical

Dimensions							
Size Shell	C Threads	Ø E	F Sq	G Bsc	Ø J	K Flat	M Threads
16	1.0000-.1P-.2L-DS-2A	1.625 (41.28)	1.219 (30.96)	0.981 (24.92)	1.264 (32.11)	1.230 (31.24)	1.0625-20 UN-2A

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



PCB layouts apply to 801-342. USB orientation applies to 801-342 and 801-343

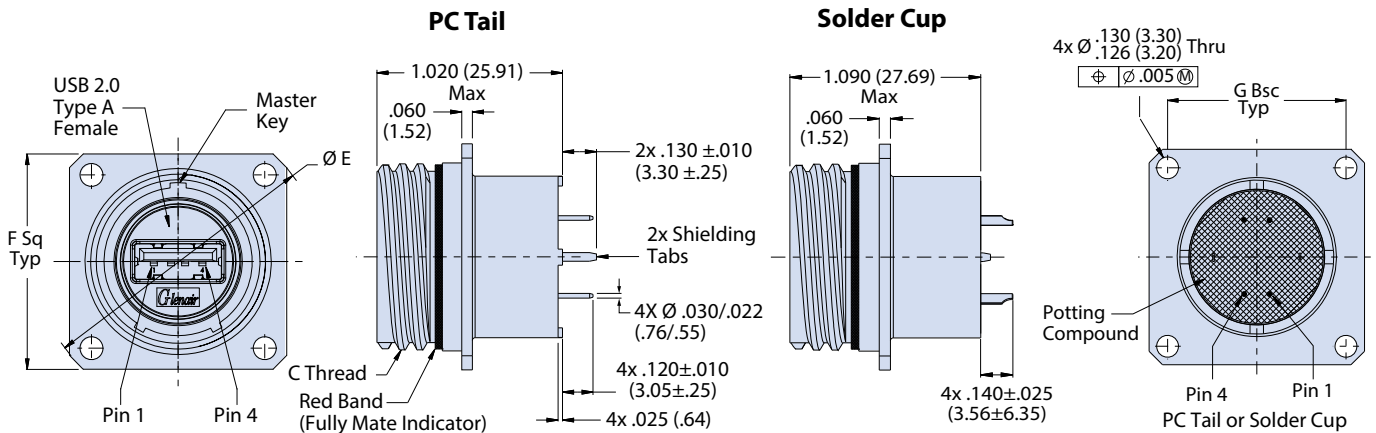


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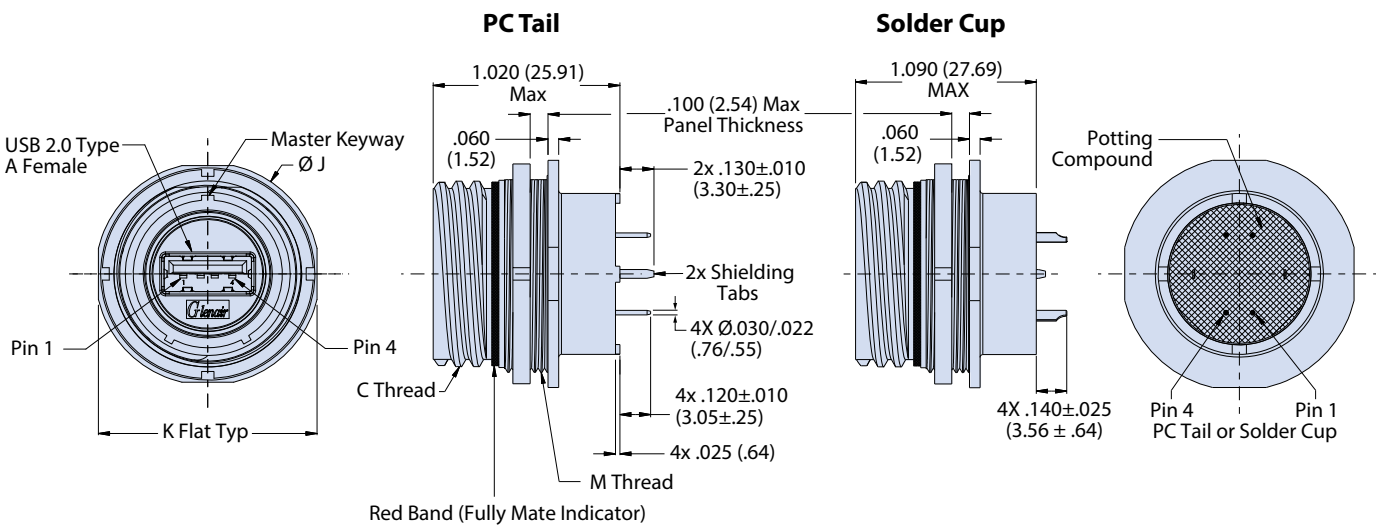
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SHELL STYLE 02 SQUARE FLANGE RECEPTACLE FOR 801-342 PC TAIL AND 801-343 SOLDER CUP



Series 801 Double Start

SHELL STYLE 07 JAM NUT RECEPTACLE FOR 801-342 PC TAIL AND 801-343 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