

SERIES 811 HIGH-DENSITY DOUBLE-START Mighty Mouse Connectors and Cables



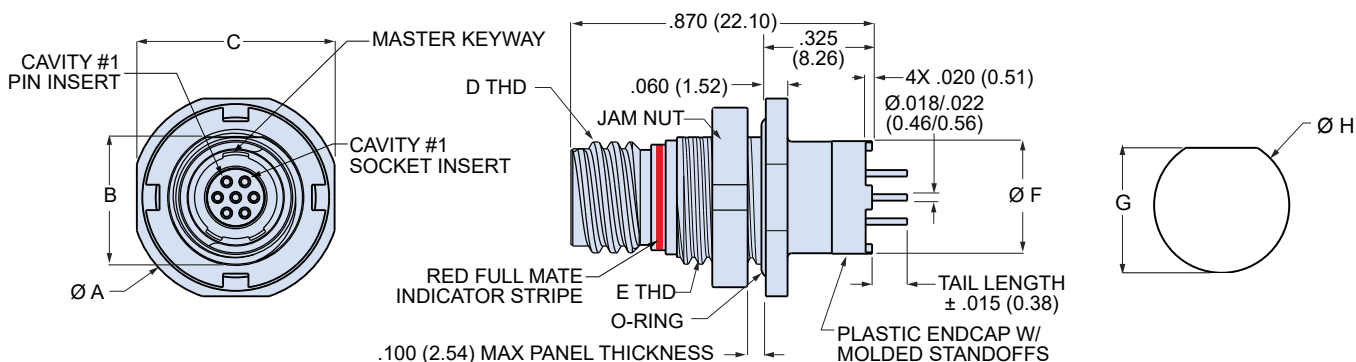
Jam-nut Straight PCB Receptacle Connectors



Jam-nut PC Tail Receptacles Series 811 Mighty Mouse High Density jam-nut PCB receptacles have straight PC tails for termination to flex circuits or rigid boards. These receptacles are backpotted with epoxy. The TwistPin contact system meets requirements of MIL-DTL-83513 and provides outstanding resistance to high levels of shock and vibration. Choose solder-dipped or gold-plated tails. Select 811-006-07 with enhanced waterblocking for open face (unmated) immersion requirements. Molded plastic endcap has standoffs. 3A current rating, 600 VAC dielectric withstanding voltage.

How To Order							
Sample Part Number	811-005-07	MT	5-7	P	A	3	-.125
Series	811-005-07 Series 811 rear panel mount jam-nut receptacle, straight pc tails, standard epoxy sealing 811-006-07 Series 811 rear panel mount jam-nut receptacle, straight pc tails, enhanced water blocking for open face (unmated) water immersion						
Material/Finish*	ME = Al/Electroless Nickel ZR* = Al/Zinc-Nickel with Black Chromate MT = Al/Nickel-PTFE ZNU* = Al/Zinc-Nickel with Black Chromate Z1 = SST/Passivated						
Shell Size - Insert Arr.	5-7 = 7 Contacts 7-22 = 22 Contacts 9-42 = 42 Contacts 6-12 = 12 Contacts 8-30 = 30 Contacts						
Contact Type	P = Pin Contacts S = Socket Contacts						
Key Position	A = Normal Alternate Key Positions: B, C, D, E, F						
PC Tail Finish	3 = Solder-Dipped in 63/37 Tin-Lead 4 = Gold Plated						
PC Tail Length	.090, .125, .250 (Other lengths are readily available)						

* **ZR** and **ZNU** plating are RoHS compliant, non-reflective, capable of 500 hour dynamic corrosion performance.



Dimensions									
Shell Size	Ø A		B		C		D Thread	E THD UN-2A	Ø F
	In.	mm.	In.	mm.	In.	mm.			
5	.575	14.61	.350	8.89	.545	13.84	.3125-.05P-.1L-2A	.375-28	.350 8.89
6	.635	16.13	.410	10.41	.602	15.29	.3750-.05P-.1L-2A	.4375-28	.490 12.45
7	.755	19.18	.536	13.61	.723	18.36	.4375-.05P-.1L-2A	.5625-32	.600 15.24
8	.755	19.18	.536	13.61	.723	18.36	.5000-.05P-.1L-2A	.5625-32	.670 17.02
9	.830	21.08	.596	15.14	.791	20.09	.5625-.05P-.1L-2A	.625-28	.770 19.56

Panel Cutout				
Shell Size	G		H Ø	
	In.±.002	mm.±0.05	In.±.002	mm.±0.05
5	.356	9.04	.385	9.78
6	.416	10.57	.447	11.35
7	.542	13.77	.572	14.53
8	.542	13.77	.572	14.53
9	.602	15.29	.635	16.13