

**Series 811 Mighty Mouse High Density (HD)  
Square Flange PCB Receptacle Connectors**  
811-005-02 and 811-006-02 With Straight PC Tails



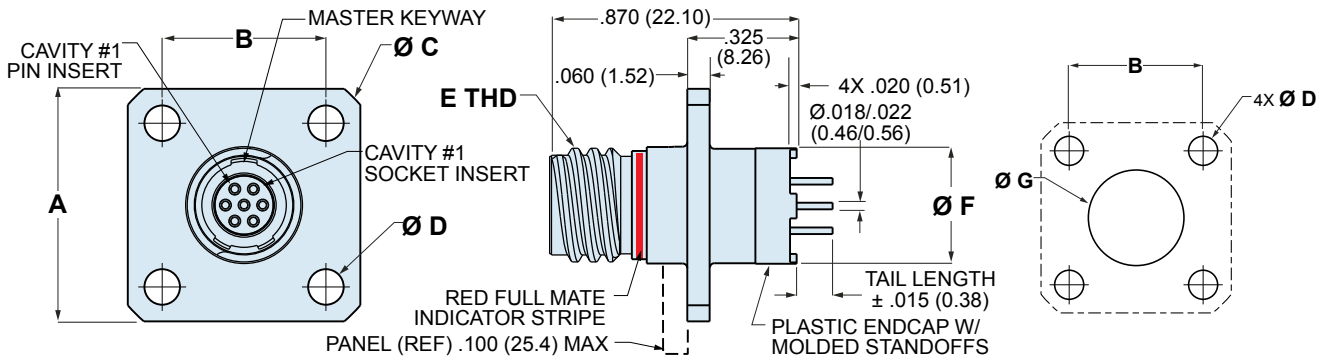
Mighty Mouse  
High Density



**Square Flange 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 811-006-02 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 SERIES 811-005-02 AND 811-006-02 SQUARE FLANGE PC TAIL RECEPTACLES						
Sample Part Number						
811-005-02	MT	5-7	P	A	3	-.125
Series	Shell Material and Finish	Shell Size - Insert Arr.	Contact Type	Key Position	PC Tail Finish	PC Tail Length
<b>811-005-02</b> Series 811 Rear Panel Mount Square Flange Receptacle, Straight PC Tails, Standard Epoxy Sealing	<b>ME</b> Electroless Nickel	<b>5-7</b> 7 Contacts	<b>P</b> Pin Contacts	<b>A</b> Normal	<b>3</b> Solder-Dipped in 63/37 Tin-Lead	<b>.090</b> <b>.125</b> <b>.250</b>
<b>811-006-02</b> Series 811 Rear Panel Mount Square Flange Receptacle, Straight PC Tails, Enhanced Waterblocking for Open Face (Unmated) Water Immersion	<b>MT</b> Nickel-PTFE	<b>6-12</b> 12 Contacts	<b>S</b> Socket Contacts	Alternate Key Positions <b>B</b> <b>C</b> <b>D</b> <b>E</b> <b>F</b>	<b>4</b> Gold Plated	(Other lengths are readily available)
	<b>ZR</b> Black Zinc-Nickel	<b>7-22</b> 22 Contacts				
		<b>8-30</b> 30 Contacts				
		<b>9-42</b> 42 Contacts				



DIMENSIONS											
Shell Size	A Square		B Square		Ø C		Ø D		E Thread	Ø F	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.		In.	mm.
5	.625	15.88	.440	11.18	.825	20.96	.093	2.36	.3125-.05P-.1L-2A	.350	8.89
6	.725	18.42	.530	13.46	.950	24.13	.093	2.36	.3750-.05P-.1L-2A	.490	12.45
7	.800	20.32	.600	15.24	1.050	26.67	.093	2.36	.4375-.05P-.1L-2A	.600	15.24
8	.850	21.59	.650	16.51	1.125	28.58	.093	2.36	.5000-.05P-.1L-2A	.670	17.02
9	.950	24.13	.750	19.05	1.250	31.75	.093	2.36	.5625-.05P-.1L-2A	.770	19.56

PANEL CUTOUT		
Shell Size	Ø G	
	In.	mm.
5	.360	9.14
6	.410	10.41
7	.520	13.21
8	.570	14.48
9	.660	16.76

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