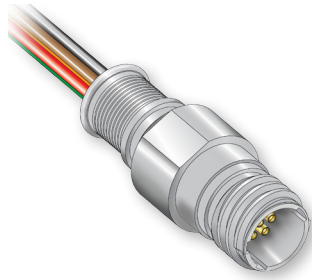


Series 811 Mighty Mouse High Density (HD)  
Pre-Wired In-Line Receptacle Connectors  
811-003-01

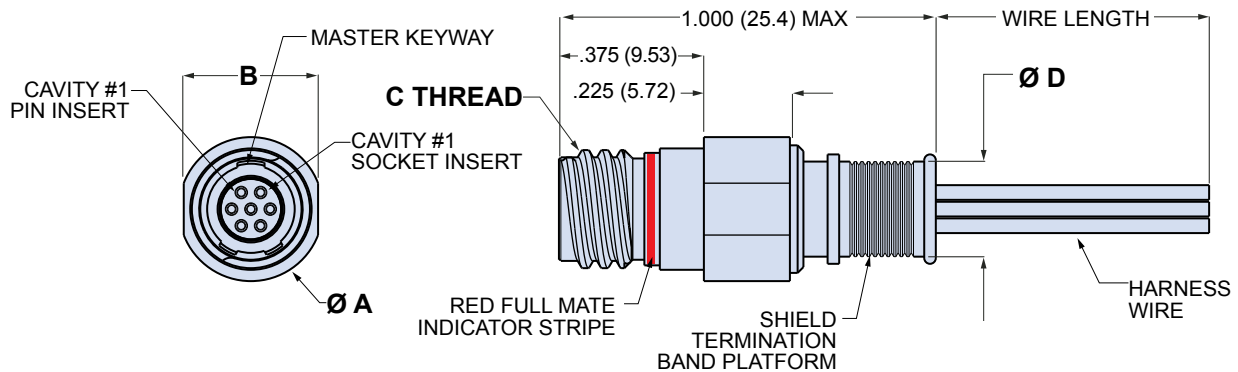


**In-Line Pigtail Receptacles**

Series 811 Mighty Mouse High Density in-line receptacles feature damage-resistant double-start ACME mating threads and integral shielding/overmolding platforms. These receptacles are factory-terminated to insulated wire and 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 Type K general purpose Teflon® wire or Type J lightweight space-grade Tefzel® wire. 3A current rating, 600 VAC dielectric withstanding voltage.

**HOW TO ORDER SERIES 811-003-01 IN-LINE RECEPTACLES**

Sample Part Number									
811-003-01	MT	5-7	S	A	8	K	7	-18	
Series	Shell Material and Finish	Shell Size - Insert Arr.	Contact Type	Key Position	Wire Size	Wire Type	Wire Color	Wire Length (Inches)	
811-003-01 Series 811 In-Line Receptacle Connector with High Density TwistPins, Pre-Wired Pigtails, Double-Start Thread	<b>ME</b> Electroless Nickel	<b>5-7</b> 7 Contacts	<b>P</b> Pin Contacts	<b>A</b> Normal	<b>6</b> #26	<b>K</b> PTFE insulation, silver-coated, 200°C, (M22759/11)	<b>1</b> White	Specify any length from 2 inches to 144 inches	
	<b>MT</b> Nickel-PTFE	<b>6-12</b> 12 Contacts	<b>S</b> Socket Contacts	<b>A</b> Alternate Key Positions	<b>8</b> #28 (Color code 1 or 7 only)		<b>5</b> Color code per MIL-STD-681 (striped)*		
	<b>ZR</b> Black Zinc-Nickel	<b>7-22</b> 22 Contacts			<b>B</b> <b>C</b> <b>D</b> <b>E</b> <b>F</b>	<b>0</b> #30 (Wire Type J, color code 1 or 7 only)	<b>J</b> Tefzel® insulation, high strength lightweight silver-coated, 200°C, (M22759/33)		<b>7</b> 10 Solid colors, repeating
		<b>8-30</b> 30 Contacts							
		<b>9-42</b> 42 Contacts							



Shell Size	DIMENSIONS							
	Ø A		B Flat		C Thread	Ø D		
	In.	mm.	In.	mm.		In.	mm.	
5	.375	9.53	.350	8.89	.3125-.05P-.1L-2A	.246	6.25	
6	.415	10.54	.390	9.91	.3750-.05P-.1L-2A	.286	7.26	
7	.500	12.70	.475	12.07	.4375-.05P-.1L-2A	.391	9.93	
8	.580	14.73	.555	14.10	.5000-.05P-.1L-2A	.443	11.25	
9	.635	16.13	.610	15.49	.5625-.05P-.1L-2A	.498	12.65	

\*Size 28 AWG and Size 30 AWG J type wire not available in striped color code 5