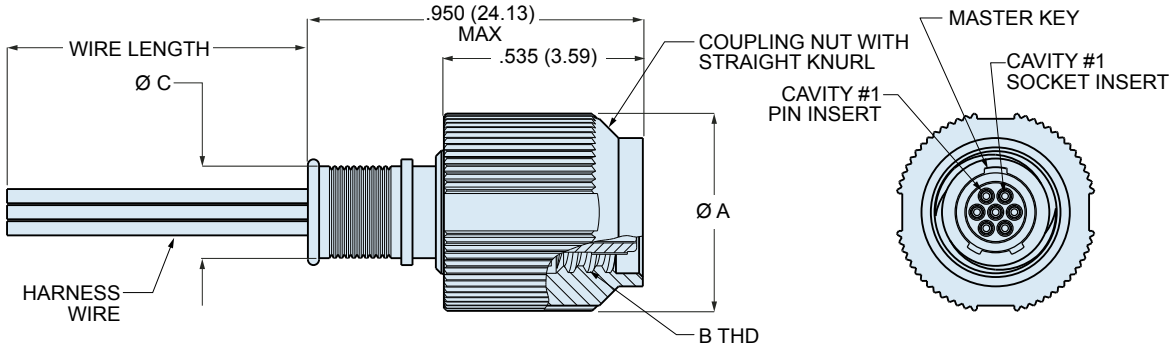
Series 811 Mighty Mouse High Density (HD)
Pre-Wired Plug Connectors
811-001-06

Pre-Wired Plug Connectors Series 811 Mighty Mouse High Density plugs feature damage-resistant double-start ACME mating threads and integral shielding/overmolding platforms. These plugs 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									
Sample Part Number	811-001-06	MT	5-7	P	A	6	K	7	-18
Series	**811-001-06** = Plug with Standard Coupling								
Material/Finish	See Material and Finish Table								
Shell Size - Insert Arr.	**5-7** = 7 Contacts **6-12** = 12 Contacts **7-22** = 22 Contacts **8-30** = 30 Contacts **9-42** = 42 Contacts								
Contact Type	**P** = Pin Contacts **S** = Socket Contacts								
Key Position	**A** = Normal Alternate Key Positions: **B**, **C**, **D**, **E**, **F**								
Wire size	**6** = #26 AWG **8** = #28 AWG (color code 1 or 7 only) **0** = #30 AWG (Wire Type J, color code 1 or 7 only)								
Wire Type	**K** = M22759/11 **J** = M22759-33 **E** = NEMA HP3-EB								
Wire Color	**1** = White **5** = Color code per MIL-STD-681 (striped)* **7** = 10 Solid colors, repeating								
Wire Length (inches)	**12**, **18**, **36**, **72** Specify any length from 2 inches to 144 inches								

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



Material and Finish		
Code	Material	Finish
ME	Aluminum	Electroless Nickel
ZNU*	Aluminum	Zinc-Nickel with Black Chromate
MT	Aluminum	Nickel-PTFE
ZR*	Aluminum	Zinc-Nickel with Black Chromate
Z1	Stainless Steel	Passivated
* ZR and ZNU plating are RoHS compliant, non-reflective and capable of 500 hour dynamic corrosion performance		

Dimensions					
Shell Size	Ø A		B Thread	Ø C	
	In.	mm.		In.	mm.
5	.540	13.72	.3125-.05P-.1L-2B	.246	6.25
6	.600	15.24	.375-.05P-.1L-2B	.286	7.26
7	.730	18.54	.4375-.05P-.1L-2B	.391	9.93
8	.800	20.32	.5000-.05P-.1L-2B	.443	11.25
9	.862	21.89	.5625-.05P-.1L-2B	.498	12.65

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

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