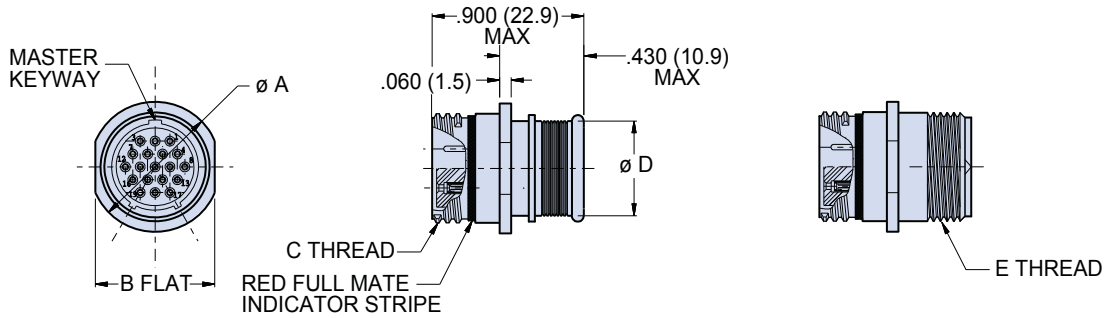


**801-037 and 801-040**  
**Series 801 Mighty Mouse High-Speed**  
**Double-Start ACME Threads**  
**-01 In-Line Crimp Receptacle Dimensions**



**Integral Band Platform**  
**801-037-01**

**Accessory Thread**  
**801-040-01**

Dimensions								
Shell Size	Ø A		B Flat		C Thread	Ø D		E Thread UNEF-2A
	In.	mm.	In.	mm.		In.	mm.	
6	.415	10.54	.385	9.78	.375-.05P-1L-2A	.290	7.37	.3125-32
7	.480	12.19	.445	11.30	.4375-.05P-1L2A	.390	9.91	.4375-28

Key Positions		
	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°

High Speed Performance	
Impedence	100 OHMS ±7 OHMS at 100-Picosecond
VSWR	<1.4 up to 4-GHz

In order to achieve high speed performance, this Connector must be mated to another high speed Mighty Mouse Connector.

This Connector mates with all Quick Coupling High Density Plug Connectors with same polarization and opposite contact gender, (801-001, 801-002 and 801-007 and 801-008).

Insertion Loss	
1 GHz	.51 dB
2 GHz	.53 dB
3 GHz	.57 dB
4 GHz	1.2 dB
5 GHz	1.25 dB

Data taken with adjacent pairs and grommet removed.

**Material and Finish**

Plug Barrel, Coupling Nut: Aluminum Alloy or Stainless Steel

Insulator: PFA

Interfacial Seal, Grommet Seal: Fluorosilicone

Contact: Copper Alloy, 50 Microinch Gold Plated per ATSM B 488, Type II, Code C, Class 1.25 (.00005 Min THK), over a suitable underplate.

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