

Series 801 Mighty Mouse Double-Start ACME Threads **Plug Connector Ordering Information** 801-007 and 801-008



Series 801 Plug Connector

Glenair's Series 801 Mighty Mouse connector features a double-start modified stub ACME mating thread for improved protection against cross-mating and theread damage. Connector shells are machined aluminum or stainless steel. Supplied with crimp contacts, packaged separately. Terminate contacts with standard M22520 tools. Metal clips inside the connector body lock contact into place. Contacts are removable. Fluorosilicone seals and rear grommet protect connector from water ingress. Choose hex or knurled coupling nut. Terminate cable shield directly to connector body with BAND-IT strap, or choose rear accessory thread to attach optional cable clamp or backshell. Available in shell sizes 5 through 21 in 43 contact arrangements.

Sample Part Number           801-007         -16         M         7-10         P         A           Series         Shell Style         Shell Material / Finish         Shell Size-Insert Arrangement         Contact Type         Shell Key Position           Image: Series         Shell Style         Shell Material / Finish         Shell Size-Insert Arrangement         Contact Type         Shell Key Position           Image: Solid - 007         -16         C         Aluminum / Black Anodize (Non-Conductive) RoHS Compliant         SEE CONTACT ARRANGEMENTS PAGE D-2         Connector supplied with contacts         A           Image: Solid - 007         -26 Self-Locking (the "Clicker")         M         Aluminum / Electroless Nickel RoHS Compliant         SEE Contract Aluminum / Zinc-Nickel with Olive Drab Chromate         Socket         Connector supplied without contacts         A Normal           Solid - 008 Rear Accessory Thread         MT         Aluminum / Zinc-Nickel with Black Chromate         MT         B Socket Connector         Connectors with contacts are ordered separately.           301-008         MT         Aluminum / Nickel-PTFE RoHS Compliant         MT         Consectors with contacts are ordered separately.         Constact and non- standard signal contacts are ordered separately.	HOW TO ORDER						
Series         Shell Style         Shell Material / Finish         Shell Size-Insert Arrangement         Contact Type         Shell Key Position           Image: Series         Shell Style         Shell Material / Finish         Shell Size-Insert Arrangement         Contact Type         Shell Key Position           Image: Series         -16 Plug with Anti- Decoupling Spring         -16 Plug with Anti- Decoupling Spring         C Aluminum / Black Anodize (Non-Conductive) RoHS Compliant         SEE CONTACT ARRANGEMENTS PAGE D-2         Connector supplied with contacts         A Normal           Image: Series         Self-Locking Plug with Ratchet Mechanism (the "Clicker")         M Aluminum / Electroless Nickel RoHS Compliant         S Socket         S Socket         A Normal           Image: Series         Series         Connector supplied without contacts         A Normal           Image: Series         Series         S Socket         S Socket         B Socket           Socket Connector         Image: Socket Connector         B Socket Connector         B Socket Connector           Image: Socket Connector         Image: Socket Connector         Connectors with contacts are supplied with signal and/or power cimp contacts. These contacts are not installed.         Coaxial contacts and non- standard signal contacts			Sample Part	1		1	
SeriesShell StyleShell Material / FinishArrangementContact TypePositionImage: Series-16 Plug with Anti- Decoupling Spring-16 Plug with Anti- Decoupling SpringC Aluminum / Black Anodize (Non-Conductive) RoHS CompliantSEE CONTACT ARRANGEMENTSConnector supplied with contactsA Normal801-007 Banding Platform-26 Self-Locking Plug with Ratchet Mechanism (the "Clicker")M Aluminum / Electroless Nickel ROHS CompliantSEE CONTACT Aluminum / Electroless Nickel ROHS CompliantConnector supplied with contactsA NormalM Aluminum / Zinc-Nickel with Olive Drab ChromateNF Aluminum / Zinc-Nickel with Olive Drab ChromateB Socket ConnectorB Socket Connector801-008 Rear Accessory ThreadMT Aluminum / Nickel-PTFE RoHS CompliantMT Aluminum / Nickel-PTFE RoHS CompliantConnector suth contacts are supplied with signal are supplied with	801-007	-16	Μ	7-10	P	Α	
Plug with Anti- Decoupling Spring       Aluminum / Black Anodize (Non-Conductive) RoHS Compliant       CONTACT ARRANGEMENTS PAGE D-2       with contacts       Normal         801-007 Banding Platform       -26 Self-Locking Plug with Ratchet Mechanism (the "Clicker")       M       Aluminum / Electroless Nickel RoHS Compliant       PAGE D-2       S       S       B         Minimum / Electroless Nickel Mechanism (the "Clicker")       NF       Aluminum / Electroless Nickel RoHS Compliant       NF       Socket       B       C         Aluminum / Zinc-Nickel with Olive Drab Chromate       NF       Aluminum / Zinc-Nickel with Olive Drab Chromate       B       Socket Connector       B         801-008       Rear Accessory Thread       MT       Aluminum / Nickel-PTFE RoHS Compliant       MT       Connectors with contacts are supplied with signal and/or power crimp contacts. These contacts are not installed.       Coaxial contacts and non- standard signal contacts	Series	Shell Style	Shell Material / Finish		Contact Type	-	
	Banding Platform	Plug with Anti- Decoupling Spring -26 Self-Locking Plug with Ratchet Mechanism	Aluminum / Black Anodize (Non-Conductive) RoHS Compliant M Aluminum / Electroless Nickel RoHS Compliant NF Aluminum / Cadmium with Olive Drab Chromate ZN Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU Aluminum / Zinc-Nickel with Black Chromate MT Aluminum / Nickel-PTFE RoHS Compliant Z1 Stainless Steel / Passivated	CONTACT ARRANGEMENTS	with contacts P Pin S Socket Connector supplied without contacts A Pin B Socket Connector Connectors with contacts are supplied with signal and/or power crimp contacts. These contacts are not installed. Coaxial contacts and non- standard signal contacts	Normal Alternate Key Positions: B C D E	

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

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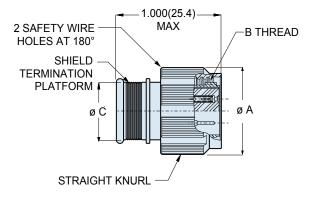


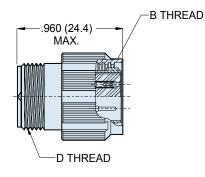
Series 801

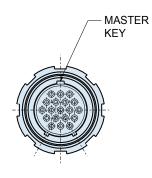
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## Series 801 Mighty Mouse Double-Start ACME Threads **Plug Connector Dimensions**

801-007 and 801-008







Integral Band Platform 801-007

Accessory Thread 801-008

DIMENSIONS								
	Styl	e 16	Style 26					
Shell	Ø	Α	ØA			ØC		D Thread
Size	In.	mm.	In.	mm.	B Thread	In.	mm.	UNEF-2A
5	.540	13.72	.640	16.26	.312505P-1L-2B	.245	6.22	.250-32
6	.600	15.24	.700	17.78	.37505P-1L-2B	.290	7.37	.3125-32
7	.680	17.27	.780	19.81	.437505P-1L-2B	.390	9.91	.4375-28
8	.750	19.05	.850	21.59	.500005P1L-2B	.445	11.30	.5000-28
9	.810	20.57	.910	23.11	.562505P1L-2B	.500	12.70	.5625-24
10	.880	22.35	.980	24.89	.625005P-1L-2B	.560	14.22	.6250-24
13	1.050	26.67	1.150	29.21	.81251P2L-2B	.650	16.51	.6875-24
16	1.240	31.50	1.340	34.04	1.0001P2L-2B	.805	20.45	.9375-20
17	1.300	33.02	1.400	35.56	1.0621P2L-2B	.850	21.59	.9375-20
21	1.550	39.37	1.650	41.91	1.31251P2L-2B	1.110	28.19	1.1875-18

PLUG KEY POSITIONS					
	A°	B°			
Α	150°	210°			
В	75°	210°			
С	95°	230°	B° A° - ((- (()))))		
D	140°	275°			
E	75°	275°			
F	95°	210°	· · · ·		

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