

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.

D

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: Series Shell Style Shell Material / Finish Stell Contact Type Shell Key Position Image: Series Shell Style Connector supplied Normal A Socket Series Self-Locking Plug with Atternate Key Positions: Socket A Image: Self-Locking Plug with (the "Clicker") M Aluminum / Cadmium with Olive Drab Chromate Socket Connector supplied without contacts are supplied with signal and/or power crimp contacts. These contacts are outplated with signal and/or power crimp contacts. These contacts are outplat	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 Image: Self-Locker Positions: Mechanism (the "Clicker") M Aluminum / Electoless Nickel RoHS Compliant Self-Locker NF Socket Socket B Image: Self-Locker Positions: Back Chromate Image: Socket Image: Socket D B Image: Socket Connector Prin Image: Socket Connector Image: Socket Connector B Socket Connector D Image: Socket Connector Thread Image: Socket Connector Image: Socket Connector Socket Connector Image: Socket Connector Image: Socket Connector Image: Socket Connector Thread Image: Socket Connector S			Sample Part	Number	1		
SeriesShell StyleShell Material / FinishArrangementContact TypePositionImage: Series-16Plug with Anti- Decoupling Spring-16CAluminum / Black Anodize (Non-Conductive) Nor-Conductive) RoHS CompliantSEE CONTACT ARRANGEMENTS PAGE D-2Connector supplied with contacts PA801-007 Banding Platform-26 Self-Locking Plug with Ratchet Mechanism (the "Clicker")MAluminum / Electroless Nickel ROHS CompliantSEE Connector supplied with contactsA NormalImage: Self-Locking Plug with Ratchet Mechanism (the "Clicker")MAluminum / Cadmium with Olive Drab ChromateS SocketS SocketB Socket ConnectorB Socket Connector801-008 Rear Accessory Thread801-008 Louinum / Nickel-PTFE RoHS CompliantAT Aluminum / Nickel-PTFE RoHS CompliantA Connector Proprint A Louinum / Nickel-PTFE RoHS CompliantConnector swith contacts are supplied with signal and/or power crimp contacts. These contacts are not installed.Connector stand contacts and non- standard signal contacts	801-007	-16	Μ	7-10	P	Α	
Plug with Anti- Decoupling SpringAluminum / Black Anodize (Non-Conductive) RoHS CompliantCONTACT ARRANGEMENTS PAGE D-2with contactsNormal801-007 Banding Platform-26 Self-Locking Plug with Ratchet Mechanism (the "Clicker")MAluminum / Electroless Nickel RoHS CompliantCONTACT ARRANGEMENTS PAGE D-2with contacts PAlternate Key Positions:M-26 Self-Locking Plug with Ratchet Mechanism (the "Clicker")MAluminum / Electroless Nickel RoHS CompliantNormalMAluminum / Electroless Nickel RoHS CompliantNF Aluminum / Cadmium with Olive Drab ChromateNormalAlternate Key Positions:801-008 Rear Accessory ThreadS01-008 Aluminum / Nickel-PTFE RoHS CompliantNormalNormalMT Aluminum / Nickel-PTFE RoHS CompliantMT Aluminum / Nickel-PTFE RoHS CompliantConnectors with contacts are supplied with signal and/or power crimp contacts. These contacts are not installed.NormalMT Aluminum / Nickel-PTFE RoHS CompliantMT Aluminum / Nickel-PTFE RoHS CompliantCoaxial contacts and non- standard signal contactsCoaxial 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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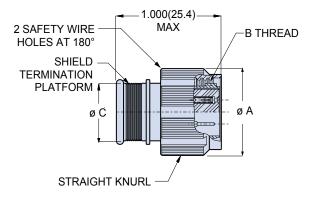
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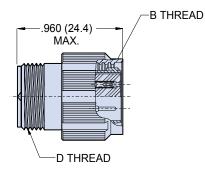
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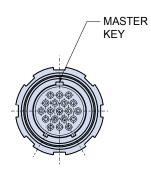


Series 801 Mighty Mouse Double-Start ACME Threads Plug Connector Dimensions

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°	в° А° - ((- (()))))		
D	140°	275°			
Е	75°	275°			
F	95°	210°	!		

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