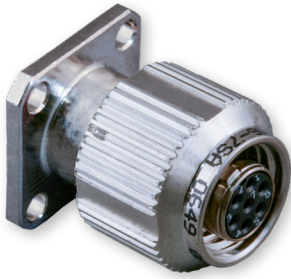




Series 801 Mighty Mouse Double-Start ACME Thread Panel Plug or PCB Panel Plug with Crimp Contacts

801-113 and 801-114 Ordering Information



Series 801 Mighty Mouse Panel Plug features a double-start modified stub ACME mating thread for improved protection against cross-mating and thread damage. Connector shells are machined aluminum or stainless steel. Available with crimp type rear-release

contacts for 801-113. Select 801-114 for PCB applications available with non-removable PC tails or solder cup contacts for attachment to rigid boards or direct wire attachment. Available in shell sizes 5 through 21 in 61 contact arrangements.

How To Order

Sample Part Number	801-114	-26	ZNU	9-19	P	A
Series	801-113 = Connector with Crimp Type Contacts 801-114 = PCB Connector with Non-Removable Contacts					
Shell Style	-26 = Self Locking Panel Plug Connector with Ratchet Mechanism					
Material and Finish	M = Aluminum / Electroless Nickel MT = Aluminum / Nickel-PTFE NF = Aluminum / Cadmium with Olive Drab Chromate ZNU = Aluminum / Zinc-Nickel with Black Chromate Z1 = Stainless Steel / Passivated					
Shell Size - Insert Arrangement	See Contact Arrangements page D-3					
Contact Type	801-113 Options A = Pin Connector, Less Contacts P = Pin, Crimp B = Socket Connector, Less Contacts S = Socket, Crimp 801-114 Options E = Pin, Solder Cup P = Pin, PC Tail F = Socket, Solder Cup S = Socket, PC Tail (See Table II)					
Polarization (See Table I)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F G = Pos. G H = Pos. H J = Pos. J					

D

NOTES

- 801-113 contacts are crimp type, and used in a rear release retention system
801-114 contacts are potted in position and non removable
- Plug mates with all quick coupling high density receptacle connectors with same polarization and opposite contact gender (801-003 through 801-006 and 801-009 through 801-012)
- Connectors supplied with standard crimp contacts. For coax or other special contacts, order connector less contacts (Contact style A or B) and order contacts separately

Table I: Key Positions

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

Material / finish:

- Shell, lock ring, coupling nut: Aluminum Alloy or CRES; see How to Order Table
- Insulator: LCP / N.A.
- Interfacial seal, grommet seal: fluorosilicone / N.A.
- Contact: copper alloy / gold plate per ASTM B 488, Type II, Code C, Class 1.25, over a suitable underplate

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

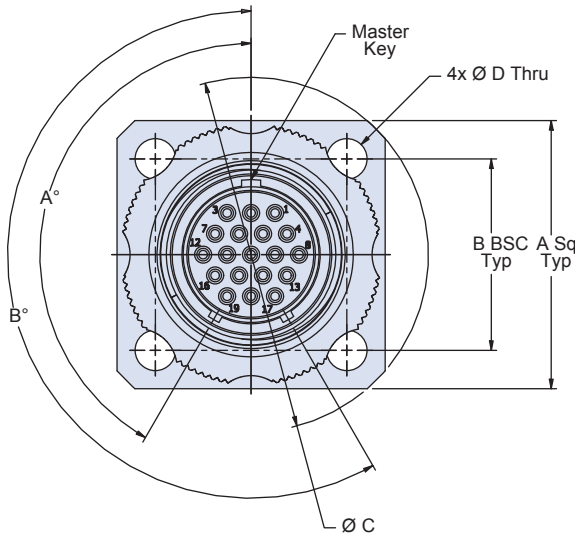
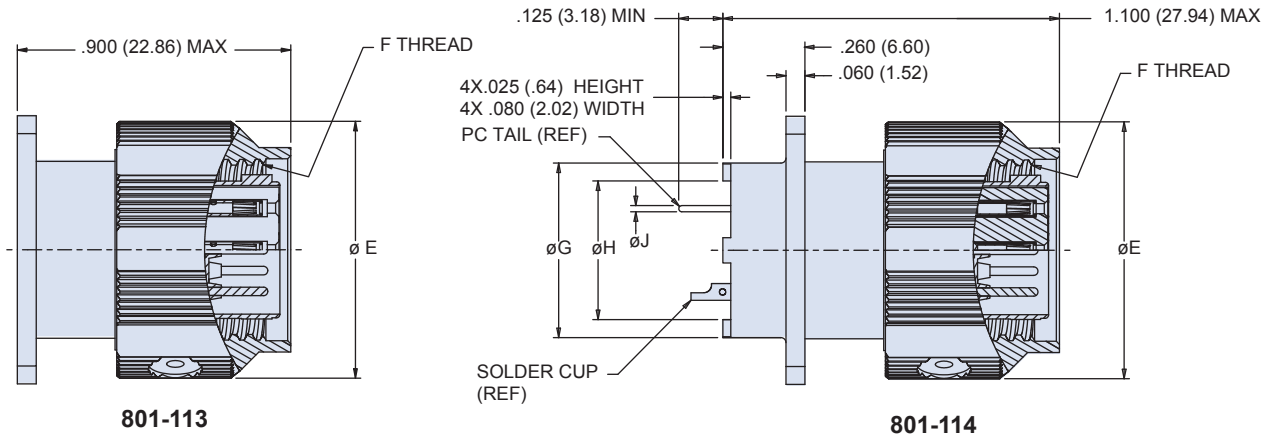
Series 801 Mighty Mouse Double-Start ACME Thread Panel Plug with Crimp Contacts

801-113 and 801-114 Dimensions



Series 801

Panel plug - shell size 26



PC Tails Dimensions	
Contact Size	Ø J
#23	.018/.022
#16	.060/.064
#12	.092/.096

Dimensions								
Shell Size	A Sq	B Bsc	Ø C	Ø D	Ø E	F Thread	Ø G	Ø H
5	.590 (14.99)	.423 (10.74)	.750 (19.05)	.093 (2.36)	.65 (16.51)	.3125-.05P-.1L-2B	.244 (6.20)	.175 (4.44)
6	.590 (14.99)	.423 (10.74)	.750 (19.05)	.093 (2.36)	.65 (16.51)	.3750-.05P-.1L-2B	.330 (8.38)	.238 (6.05)
7	.650 (16.51)	.483 (12.27)	.850 (21.59)	.093 (2.36)	.69 (17.53)	.4375-.05P-.1L-2B	.432 (10.97)	.327 (8.31)
8	.712 (18.08)	.545 (13.84)	.938 (23.83)	.093 (2.36)	.79 (20.07)	.5000-.05P-.1L-2B	.493 (12.52)	.388 (9.86)
9	.850 (21.59)	.607 (15.42)	1.125 (28.58)	.128 (3.25)	.83 (21.08)	.5625-.05P-.1L-2B	.551 (14.00)	.446 (11.33)
10	.890 (22.61)	.670 (17.02)	1.188 (30.18)	.128 (3.25)	.92 (23.37)	.6250-.05P-.1L-2B	.620 (15.75)	.516 (13.11)
11	.935 (23.75)	.715 (18.16)	1.250 (31.75)	.128 (3.25)	--	.6875-.05P-.1L-2B	.662 (16.81)	.557 (14.15)
13	1.030 (26.16)	.812 (20.62)	1.375 (34.92)	.128 (3.25)	1.10 (27.94)	.8125-.1P-.2L-2B	.703 (17.86)	.599 (15.21)
16	1.219 (30.96)	.981 (24.92)	1.625 (41.28)	.128 (3.25)	1.34 (34.04)	1.0000-.1P-.2L-2B	.863 (21.92)	.759 (19.28)
17	1.280 (32.51)	1.060 (26.92)	1.700 (43.18)	.128 (3.25)	1.45 (36.83)	1.0625-.1P-.2L-2B	.912 (23.16)	.808 (20.52)
19	1.432 (36.37)	1.191 (30.25)	1.900 (48.26)	.128 (3.25)	1.50 (38.10)	1.1875-.1P-.2L-2B	1.018 (25.86)	.910 (23.11)
21	1.565 (39.75)	1.322 (33.58)	2.100 (53.34)	.128 (3.25)	1.65 (41.91)	1.3125-.1P-.2L-2B	1.170 (29.72)	1.061 (26.95)

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