

Series 801 Mighty Mouse Double-Start ACME Thread Board Mount Hermetic Receptacle with PC Tails

801-126 Shell Style -02 Dimensions

Square flange mount receptacle - shell style 02

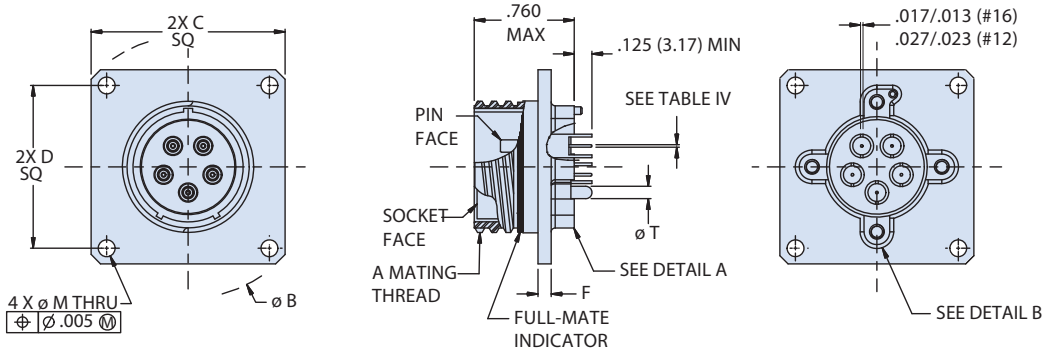
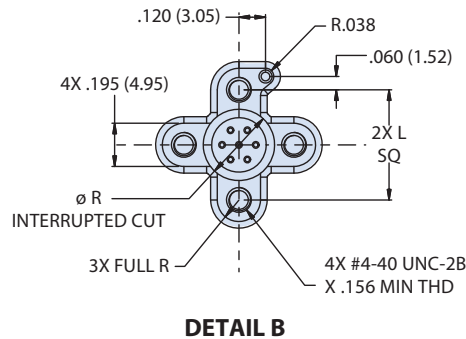
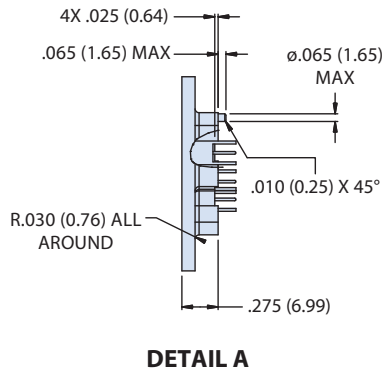


Table IV: PC Tail Diameter

Cont. Size	Tail Dia
16	.017 (0.43)
	.013 (0.33)
12	.022 (0.56)
	.018 (0.46)



Dimensions

Shell Sizes	A Thread Mating	$\varnothing B$ Flange	C Sq Typ Flange Flats	D Sq Bsc Mounting Holes	F Max Flange	L Board Mounting	$\varnothing M$ Thru Mtg Holes	$\varnothing S$ Thru $\pm .005$ (.13)
6	.3750-.05P-.1L-DS-2A	1.150 (29.21)	.850 (21.59)	.660 (16.76)	.100 (2.54)	.440 (11.18)	.096 (2.44) .091 (2.31)	.328 (8.33)
7	.4375-.05P-.1L-DS-2A	1.230 (31.24)	.913 (23.19)	.723 (18.36)	.100 (2.54)	.515 (13.08)		.390 (9.91)
8	.5000-.05P-.1L-DS-2A	1.330 (33.78)	.975 (24.76)	.785 (19.94)	.100 (2.54)	.580 (14.73)		.453 (11.51)
9	.5625-.05P-.1L-DS-2A	1.410 (35.81)	1.040 (26.42)	.848 (21.54)	.100 (2.54)	.646 (16.41)	.130 (3.30) .126 (3.20)	.515 (13.08)
10	.6250-.05P-.1L-DS-2A	1.500 (38.10)	1.099 (27.91)	.909 (23.09)	.100 (2.54)	.734 (18.64)		.578 (14.68)
11	.6875-.05P-.1L-DS-2A	1.590 (40.39)	1.163 (29.54)	.973 (24.71)	.100 (2.54)	.788 (20.02)		.640 (16.26)
13	.8125-.1P-.2L-DS-2A	1.750 (44.45)	1.288 (32.72)	1.058 (26.87)	.100 (2.54)	.830 (21.08)	.130 (3.30) .126 (3.20)	.703 (17.86)
16	1.0000-.1P-.2L-DS-2A	2.000 (50.80)	1.475 (37.47)	1.255 (31.88)	.100 (2.54)	.896 (22.76)		.828 (21.03)
17	1.0625-.1P-.2L-DS-2A	2.094 (53.19)	1.537 (39.04)	1.327 (33.71)	.125 (3.18)	1.059 (26.90)		1.015 (25.78)
19	1.1875-.1P-.2L-DS-2A	2.270 (57.66)	1.663 (42.24)	1.452 (36.88)	0.125 (3.18)	1.156 (29.36)	.130 (3.30) .126 (3.20)	1.078 (27.38)
21	1.3125-.1P-.2L-DS-2A	2.440 (61.98)	1.787 (45.39)	1.576 (40.03)	0.125 (3.18)	1.284 (32.61)		1.203 (30.56)

Material / finish

- Shell: CRES / per how to order table
- Contacts, hermetic: Nickel alloy / gold plate
- Contacts, sockets: copper alloy / gold plate
- Hoods, sockets: 305 CRES / Passivate
- Insulator, hermetic: full glass / N.A.
- Insulator, socket: high-grade dielectric / N.A.
- Seals, o-ring: fluorosilicone blend / N.A.

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

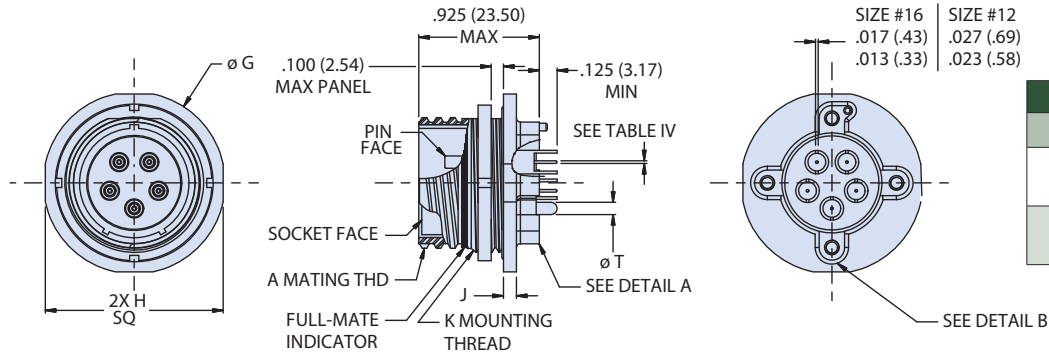
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801-126 Ordering Information



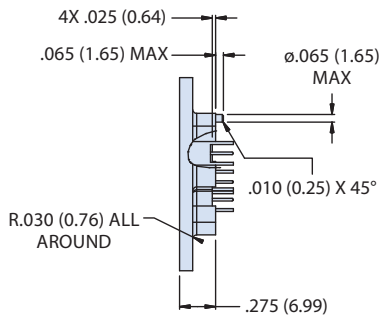
Series 801

Jam-nut mount receptacle - shell style 07

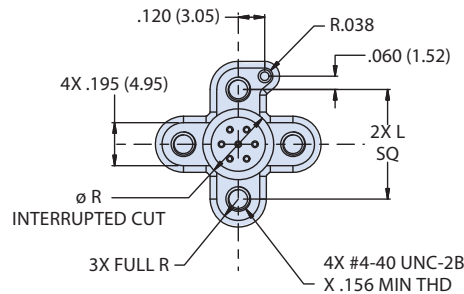


SIZE #16	SIZE #12
.017 (.43)	.027 (.69)
.013 (.33)	.023 (.58)

Table IV: PC Tail Diameter	
Cont. Size	Tail Dia
16	.017 (0.43)
	.013 (0.33)
12	.022 (0.56)
	.018 (0.46)



DETAIL A



DETAIL B

Dimensions								
Shell Sizes	A Thread Mating	$\varnothing G$ Flange	H Sq Flange Flats	J Max Flange	KThrd Mounting	L Board Mounting	P Flat +.004/-0.000	$\varnothing N$ $\pm .005$
6	.3750-.05P-.1L-DS-2A	.760 (19.30)	.730 (18.54)	.100 (2.54)	.4375-28 UNEF-2A	.440 (11.18)	.414 (10.52)	.448 (11.38)
7	.4375-.05P-.1L-DS-2A	.880 (22.35)	.850 (21.59)	.100 (2.54)	.5625-28 UN-2A	.515 (13.08)	.540 (13.72)	.573 (14.55)
8	.5000-.05P-.1L-DS-2A	.925 (23.50)	.895 (22.73)	.100 (2.54)	.5625-28 UN-2A	.580 (14.73)	.540 (13.72)	.573 (14.55)
9	.5625-.05P-.1L-DS-2A	.955 (24.26)	.925 (23.50)	.100 (2.54)	.6250-28 UN-2A	.646 (16.41)	.600 (15.24)	.635 (16.13)
10	.6250-.05P-.1L-DS-2A	1.060 (26.92)	1.035 (26.29)	.100 (2.54)	.6875-28 UN-2A	.734 (18.64)	.664 (16.87)	.698 (17.73)
11	.6875-.05P-.1L-DS-2A	1.120 (28.45)	1.090 (27.69)	.100 (2.54)	.7500-28 UN-2A	.788 (20.02)	.724 (18.39)	.760 (19.30)
13	.8125-.1P-.2L-DS-2A	1.203 (30.56)	1.173 (29.79)	.100 (2.54)	.8750-28 UN-2A	.830 (21.08)	.849 (21.56)	.885 (22.48)
16	1.0000-.1P-.2L-DS-2A	1.389 (35.28)	1.359 (34.52)	.100 (2.54)	1.0625-20 UN-2A	.896 (22.76)	1.026 (26.06)	1.075 (27.30)
17	1.0625-.1P-.2L-DS-2A	1.450 (36.83)	1.420 (36.07)	.128 (3.25)	1.1250-28 UN-2A	1.059 (26.90)	1.100 (27.94)	1.135 (28.83)
19	1.1875-.1P-.2L-DS-2A	1.580 (40.13)	1.550 (39.37)	0.128 (3.25)	1.2500-28 UN-2A	1.156 (29.36)	1.231 (31.27)	1.260 (32.00)
21	1.3125-.1P-.2L-DS-2A	1.705 (43.31)	1.675 (42.55)	0.128 (3.25)	1.3750-28 UN-2A	1.284 (32.61)	1.349 (34.26)	1.385 (35.18)

Material / finish

- Shell, jam-nut: CRES / per how to order table
- Contacts, hermetic: Nickel alloy / gold plate
- Contacts, sockets: copper alloy / gold plate
- Hoods, sockets: 305 CRES / Passivate
- Insulator, hermetic: full glass / N.A.

- Insulator, socket: high-grade dielectric / N.A.
- Seals, o-ring: fluorosilicone blend / N.A.

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