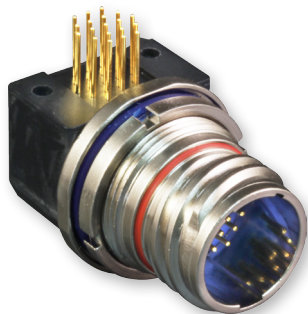




Series 805 Mighty Mouse Triple-Start ACME Thread Right Angle PCB Receptacle 805-011 Ordering Information



Right Angle PCB Receptacle

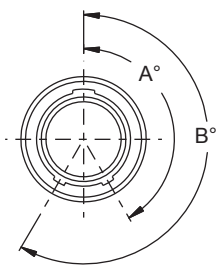
connectors offer military grade performance in a small, lightweight package. These connectors are rated for MIL-STD-810 Method 512 immersion. High temperature thermoplastic housing withstands soldering temperatures. Stainless steel threaded inserts simplify attachment to printed circuit board.

- Triple-Start ACME Thread
- Right Angle Contacts
- High Temperature Housing
- Threaded Inserts
- Environmentally Sealed

How To Order

Sample Part Number						
Series	805-011	-07	M	8-7	S	A
Shell Style	805-011 = PCB Right Angle Receptacle					
Shell Material and Finish	-07 = Jam Nut for Rear Panel Mounting (See Table II) C = Aluminum / Black Anodize (Non-Conductive); RoHS Compliant M = Aluminum / Electroless Nickel; RoHS Compliant NF = Aluminum / Cadmium with Olive Drab Chromate ZNU = Aluminum / Zinc-Nickel with Black Chromate Z1 = Stainless Steel / Passivated; RoHS Compliant					
Shell Size - Insert Arrangement	8-1, 8-4, 8-6, 8-7, 9-1, 9-10, 10-2, 10-13, 11-4, 11-19, 11-200, 12-2, 12-5, 12-201					
Contact Type	P = Pin, PC Tail S = Socket, PC Tail					
Shell Key Positions (See Table I)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. E F = Pos. F					

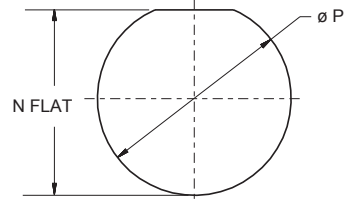
Table I: Key Positions



Key Position	Key Rotation	
	A	B
Normal (A)	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°

Jam Nut Panel Cutout

Shell Size	A Flat		Ø B	
	In. ± .002	mm. ± 0.05	In. ± .005	mm. ± 0.13
8	.545	13.84	.572	14.53
9	.671	17.04	.698	17.73
10	.671	17.04	.698	17.73
11	.731	18.57	.760	19.30
12	.794	20.17	.822	20.88



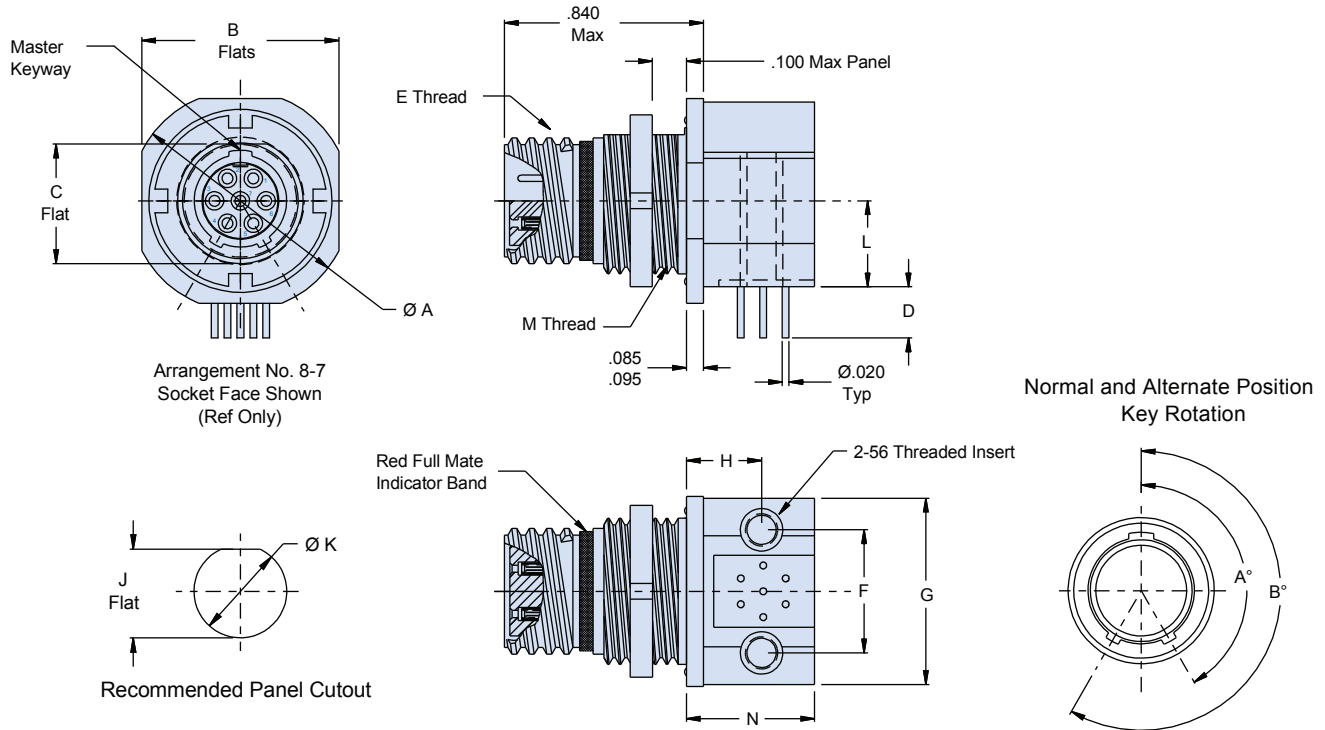
Dimensions in Inches (millimeters) are subject to change without notice.

Series 805 Mighty Mouse Triple-Start ACME Thread Right Angle PCB Receptacle 805-011 Shell Style -07 Dimensions



Series 805

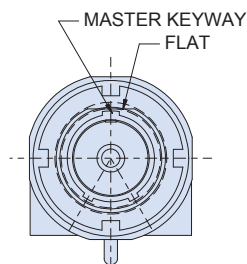
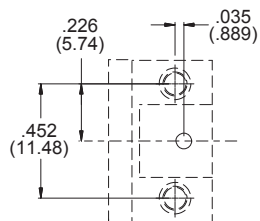
Jam nut mount receptacle - shell style 07



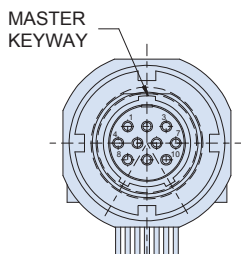
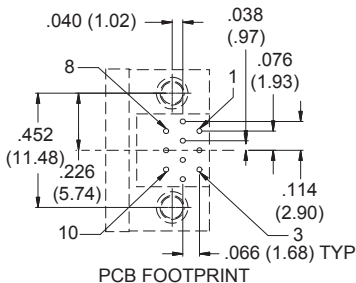
Dimensions																								
Shell Size	A		B		C ± .002		D ±.035		E Thread	F		G		H ±.055		J Flat +.004 -.000		Ø K		L		M Thread	N	
	in	mm	in	mm	in	mm	in	mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		in	mm
8-1	0.76	19.30	0.73	18.54	0.536	13.61	0.292	7.42	.5000-1P-3L-TS	.385	9.78	.589	14.96	.314	7.98	.542	13.77	.573	14.55	.225	5.72	.5625-28 UN-2A	.435	11.05
8-4	0.76	19.30	0.73	18.54	0.536	13.61	0.292	7.42	.5000-1P-3L-TS	.385	9.78	.589	14.96	.314	7.98	.542	13.77	.573	14.55	.225	5.72	.5625-28 UN-2A	.435	11.05
8-6 8-7	0.76	19.30	0.73	18.54	0.536	13.61	0.265	6.73	.5000-1P-3L-TS	.408	10.36	.589	14.96	.277	7.04	.542	13.77	.573	14.55	.225	5.72	.5625-28 UN-2A	.435	11.05
9-1	0.88	22.35	0.85	21.59	0.662	16.81	0.273	6.93	.5625-1P-3L-TS	.452	11.48	.710	18.03	.260	6.60	.668	16.97	.698	17.73	.296	7.52	.6875-28 UN-2A	.435	11.05
9-10	0.88	22.35	0.85	21.59	0.662	16.81	0.273	6.93	.5625-1P-3L-TS	.452	11.48	.710	18.03	.260	6.60	.668	16.97	.698	17.73	.296	7.52	.6875-28 UN-2A	.435	11.05
10-2	0.88	22.35	0.85	21.59	0.664	16.87	0.305	7.75	.6250-1P-3L-TS	.490	12.45	.710	18.03	.320	8.13	.668	16.97	.698	17.73	.320	8.13	.6875-28 UN-2A	.580	14.73
10-13	0.88	22.35	0.85	21.59	0.662	16.81	0.305	7.75	.6250-1P-3L-TS	.490	12.45	.710	18.03	.320	8.13	.668	16.97	.698	17.73	.320	8.13	.6875-28 UN-2A	.580	14.73
11-4	0.952	24.18	0.925	23.50	0.722	18.34	0.24	6.10	.6875-1P-3L-TS	.600	15.24	.800	20.32	.432	10.97	.728	18.49	.760	19.30	.362	9.19	.7500-28 UN-2A	.580	14.73
11-19	0.952	24.18	0.925	23.50	0.722	18.34	0.275	6.99	.6875-1P-3L-TS	.600	15.24	.800	20.32	.432	10.97	.728	18.49	.760	19.30	.362	9.19	.7500-28 UN-2A	.580	14.73
11-200	0.952	24.18	0.925	23.50	0.722	18.34	0.255	6.48	.6875-1P-3L-TS	.600	15.24	.800	20.32	.432	10.97	.728	18.49	.760	19.30	.362	9.19	.7500-28 UN-2A	.580	14.73
12-2	1.06	26.92	1.035	26.29	0.784	19.91	0.299	7.59	.7500-1P-3L-TS	.640	16.26	.840	21.34	.452	11.48	.790	20.07	.823	20.90	.397	10.08	.8125-28 UN-2A	.660	16.76
12-5	1.06	26.92	1.035	26.29	0.784	19.91	0.255	6.48	.7500-1P-3L-TS	.640	16.26	.840	21.34	.452	11.48	.790	20.07	.823	20.90	.397	10.08	.8125-28 UN-2A	.660	16.76
12-201	1.06	26.92	1.035	26.29	0.784	19.91	0.294	7.47	.7500-1P-3L-TS	.640	16.26	.840	21.34	.452	11.48	.790	20.07	.823	20.90	.397	10.08	.8125-28 UN-2A	.660	16.76

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

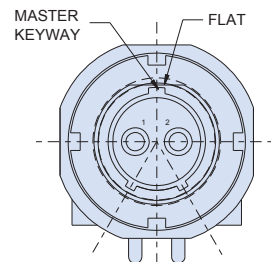
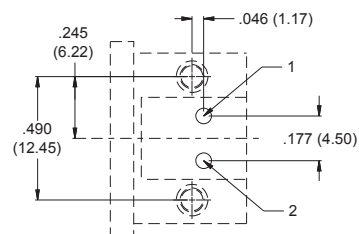
Series 805 Mighty Mouse Triple-Start ACME Thread Right Angle PCB Receptacle 805-011 Shell Style -07 Dimensions



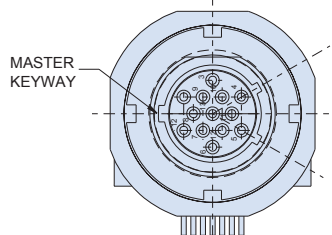
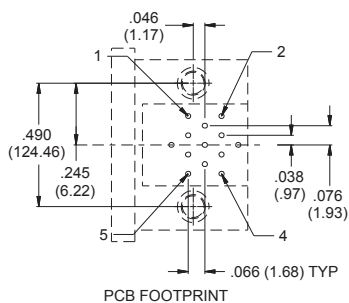
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(PIN FACE OPPOSITE)



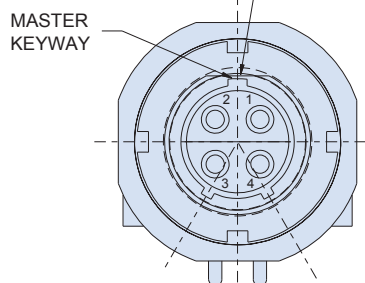
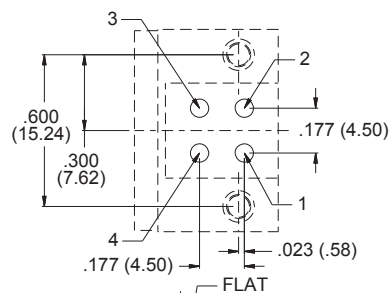
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(10 #23 CONTACTS)
SOCKET FACE SHOWN
(PIN FACE OPPOSITE)



ARRANGEMENT NO. 10-2
(2 #16 CONTACTS)
SOCKET FACE SHOWN
(PIN FACE OPPOSITE)



ARRANGEMENT NO. 10-13
(13 #23 CONTACTS)
SOCKET FACE SHOWN
(PIN FACE OPPOSITE)

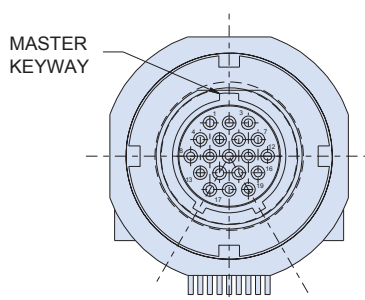
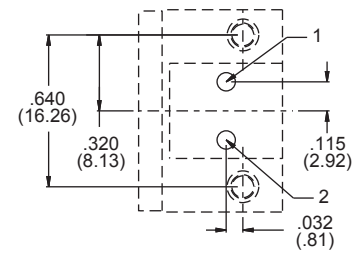
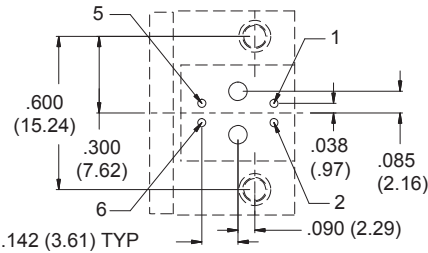
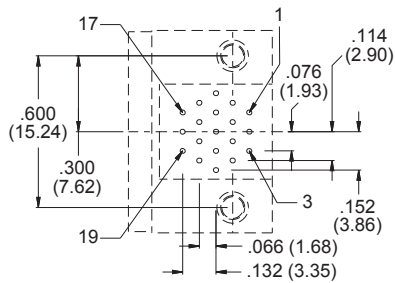


ARRANGEMENT NO. 11-4
(4 #16 CONTACTS)
SOCKET FACE SHOWN
(PIN FACE OPPOSITE)

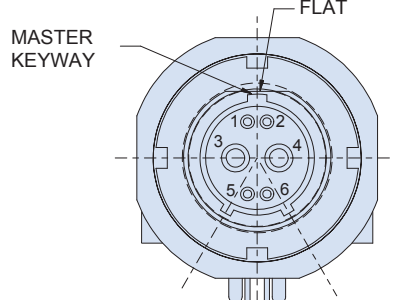
Dimensions in Inches (millimeters) are subject to change without notice.

Series 805 Mighty Mouse Triple-Start ACME Thread Right Angle PCB Receptacle 805-011 Shell Style -07 Dimensions

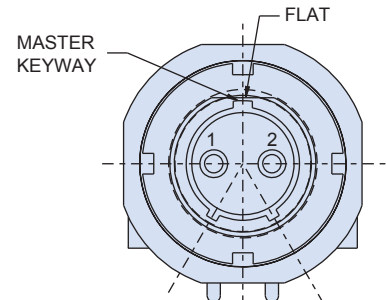
Series 805



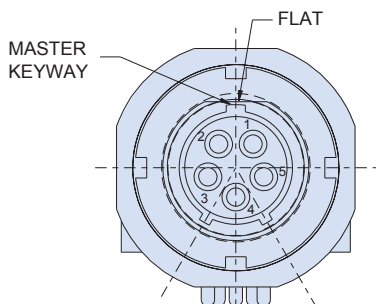
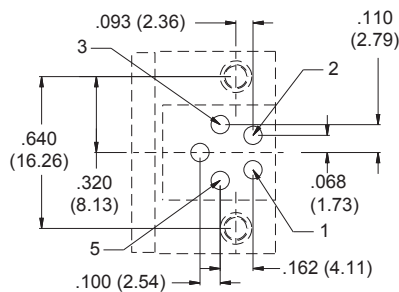
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(19 #23 CONTACTS)
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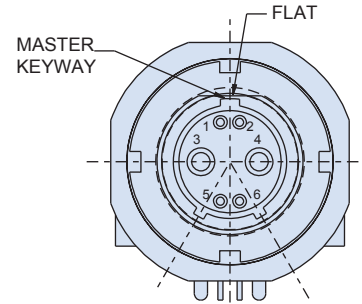
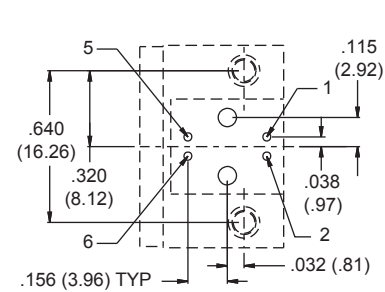
ARRANGEMENT NO. 11-200
(2 #16, 4 #23 CONTACTS)
SOCKET FACE SHOWN
PIN FACE OPPOSITE)



ARRANGEMENT NO. 12-2
(2 #12 CONTACTS)
SOCKET FACE SHOWN



ARRANGEMENT NO. 12-5
(5 #16 CONTACTS)
SOCKET FACE SHOWN



ARRANGEMENT NO. 12-201
(2 #12, 4 #23 CONTACTS)
SOCKET FACE SHOWN
(PIN FACE OPPOSITE)

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