

# Series 801 Mighty Mouse Double-Start ACME Thread Sav-Con® Connector Saver 801-017 Ordering Information



Series 801



**Glenair Sav-Con® Connector Savers** are designed to protect connectors that are subject to repeated mating and unmating cycles. Sav-Con® Connector Savers prevent costly repair or replacement of expensive connectors while preserving the quality and integrity of the connector by absorbing connect and disconnect abuse.

**Protect Equipment.** Equipment connectors that are mated frequently during manufacturing, test, check-out phases and environmental test programs can be protected by Glenair Sav-Con® Connector Savers.

**Prolong the Service Life of Test Cables.** Glenair Sav-Con® Connector Savers mated to test-cable connectors take the punishment of repetitive mating and unmating connectors.

How To Order					
Sample Part Number		801-017	M	6-7	P A
Series	801-017 = Series 801 Connector Saver				
Material and Finish	<b>C</b> = Aluminum / Black Anodize (Non-Conductive) <b>M</b> = Aluminum / Electroless Nickel <b>NF</b> = Aluminum / Cadmium with Olive Drab Chromate <b>ZN</b> = Aluminum / Zinc-Nickel with Olive Drab Chromate <b>Z1</b> = Stainless Steel / Passivated				
Shell Size - Insert Arrangement	See Contact Arrangements page D-3				
Contact Type	<b>P</b> = Pin Contact on Plug Side, Socket Contact on Receptacle Side <b>S</b> = Socket Contact on Plug Side, Pin Contact on Receptacle Side				
Polarization (See Table I and II)	<b>A</b> = Normal <b>B</b> = Pos. B <b>C</b> = Pos. C <b>D</b> = Pos. D <b>E</b> = Pos. E <b>F</b> = Pos. F <b>G</b> = Pos. G <b>H</b> = Pos. H <b>J</b> = Pos. J				

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**Table I: Key Positions (plug)**

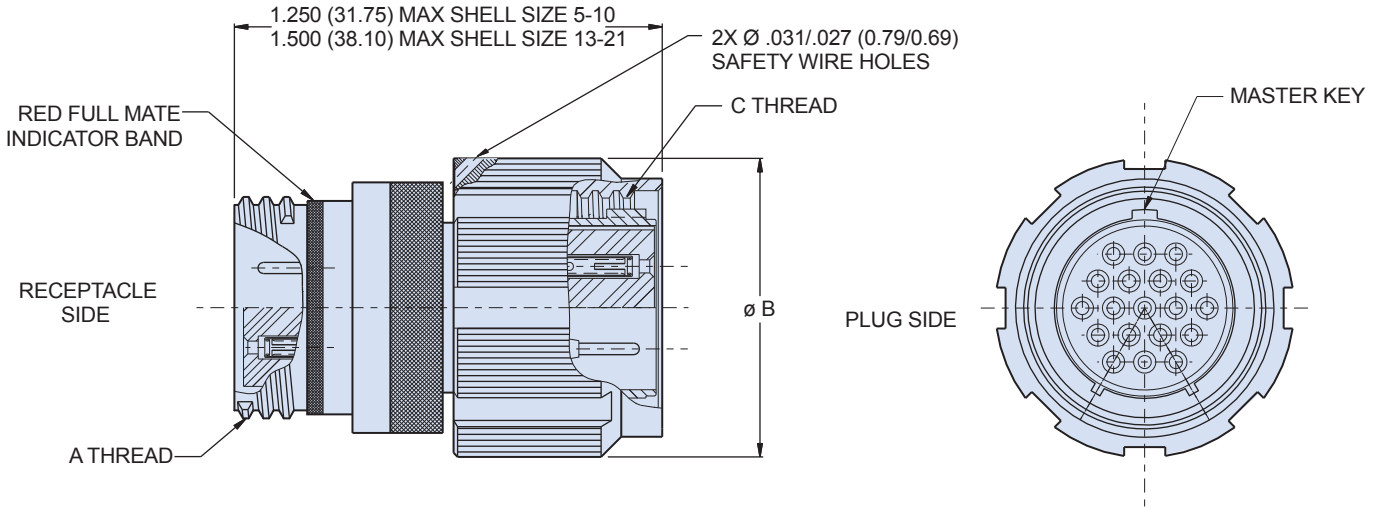
Key Position	A°	B°
<b>A</b>	150°	210°
<b>B</b>	75°	210°
<b>C</b>	95°	230°
<b>D</b>	140°	275°
<b>E</b>	75°	275°
<b>F</b>	95°	210°

**Table II: Keyway Positions (receptacle)**

Position	A°	B°
<b>A</b>	150°	210°
<b>B</b>	75°	210°
<b>C</b>	95°	230°
<b>D</b>	140°	275°
<b>E</b>	75°	275°
<b>F</b>	95°	210°

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

### Sav-Con® connector saver



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Dimensions			
Shell Size	A Thread	C Thread	Ø B
5	.3125-.05P-.1L-2A	.3125-.05P-.1L-2B	.540 (13.72)
6	.375-.05P-.1L-2A	.375-.05P-.1L-2B	.600 (15.24)
7	.4375-.05P-1L-2A	.4375-.05P-1L-2B	.680 (17.27)
8	.5000-.05P-1L-2A	.5000-.05P-1L-2B	.750 (19.05)
9	.5625-.05P-.1L-2A	.5625-.05P-.1L-2B	.810 (20.57)
10	.6250-.05P-1L-2A	.6250-.05P-1L-2B	.880 (22.35)
11	.6875-.05P-1L-2A	.6875-.05P-1L-2B	.920 (23.37)
13	.8125-.1P-.2L-2A	.8125-.1P-.2L-2B	1.050 (26.67)
16	1.000-.1P-.2L-2A	1.000-.1P-.2L-2B	1.240 (31.50)
17	1.062-.1P-.2L-2A	1.062-.1P-.2L-2B	1.300 (33.02)
19	1.1875-.1P-.2L-2A	1.1875-.1P-.2L-2B	1.400 (35.56)
21	1.3125-.1p-.2L-2A	1.3125-.1P-.2L-2B	1.550 (39.37)

#### Material / Finish

- Shell, jam-nut: aluminum alloy or stainless steel
- Contact: copper alloy, 50 µinch gold plated
- Insulator: high-grade rigid dielectric
- Seal: fluorosilicone rubber

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