



# SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools

## Connector Holding Tools



### CONNECTOR HOLDING TOOL FOR TIGHTENING BACKSHELLS AND ACCESSORIES



**1** Plug tool for holding Series 80 plug connectors. Heat-treated steel, nickel plated.

**2** Receptacle tool for holding Series 80 receptacle connectors. Heat-treated steel, nickel plated.

Holding Tool Part Number (Add P or R)										
Shell Size	Series 800	Series 801	Series 802	Series 803	Series 804	Series 805				
5	600M005-05 ★	600MM005-05 ◆	600-172-5 +	600-140-5 ★	600-141-5 ■	—				
6	600M005-06 ★	600MM005-06 ◆	600-172-6 +	600-140-6 ★	600-141-6 ■	—				
7	600M005-07 ★	600MM005-07 ◆	600-172-7 +	600-140-7 ★	600-141-7 ■	—				
8	600M005-08 ★	600MM005-08 ◆	600-172-8 +	600-140-8 ★	600-141-8 ■	600-185-8 ○				
9	600M005-09 ★	600MM005-09 ◆	600-172-9 +	600-140-9 ★	600-141-9 ■	600-185-9 ○				
10	600M005-10 ★	600MM005-10 ◆	600-172-10 +	600-140-10 ★	600-141-10 ■	600-185-10 ○				
11	—	600MM005-11 ◆	—	—	—	600-185-11 ○				
12	600M005-12 ★	—	600-172-12 +	600-140-12 ★	600-141-12 ■	600-185-12 ○				
13	—	600MM005-13 ◆	—	—	—	600-185-13 ○				
14	—	—	600-172-14 +	600-140-14 ★	600-141-14 ■	—				
15	—	—	600-172-15 +	600-140-15 ★	600-141-15 ■	600-185-15 ○				
16	—	600MM005-16 ◆	—	—	—	—				
17	—	600MM005-17 ◆	—	—	—	—				
18	—	—	—	—	—	600-185-18 ○				
19	—	600MM005-19 ◆	600-172-19	—	—	600-185-19 ○				
21	—	600MM005-21 ◆	600-172-21 +	—	—	600-185-21 ○				
23	—	—	—	—	—	600-185-23 ○				

- ★ Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**N, X, Y, Z**).
- ◆ Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D**).
- ✦ Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D, U=universal**).
- Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D, E, F**). Omit for single master key).
- Add **P** for plug holder or **R** for receptacle holder, followed by polarizing position (**A, B, C, D, E, F**). Omit polarization for receptacle tools.

The following tabulations show the changes to the Glenair recommended torque values for connector coupling torque and backshell tightening torque. The jam nut tightening torque values will remain the same.

Series 800	Coupling Torque		Jam Nut Tightening		Backshell Tightening	
	Min.	Max.	Min.	Max.	Min.	Max.
5	16	20	20	25	12	16
6	18	22	20	25	14	18
7	20	24	20	25	16	20
8	20	24	20	25	16	20
9	20	24	25	30	16	20
10	20	24	25	30	16	20
12	20	24	25	30	16	20

Shell Size Series 801, 802, 803, 804	Shell Size Series 805	Coupling Torque		Jam-Nut Tightening		Backshell Tightening	
		Min.	Max.	Min.	Max.	Min.	Max.
5	-	16	20	20	25	12	16
6	8	18	22	20	25	14	18
7	9	20	24	20	25	16	20
8	10	22	26	20	25	18	22
9	11	24	28	20	25	20	24
10	12	26	30	25	30	22	26
12, 13	15	32	36	25	30	28	32
14, 16	18	38	42	25	30	28	32
15, 17	19	40	44	25	30	28	32
21	23	48	52	25	30	28	32