

# Series 805 Mighty Mouse Triple-Start ACME Thread Receptacle 805-003 and 805-004 Ordering Information



Series 805



**Three Shell Mounting Options:** Jam nut with O-ring for rear panel mounting, square flange for front or rear panel mounting, or in-line receptacles for free-hanging cables.

Two Shell Styles: Choose integral band platform for direct attachment of a cable shield. Install a boot, or overmold a boot over the band platform. An accessory thread is available for attaching strain reliefs and backshells.

Gold-Plated Crimp Contacts are held in place with beryllium copper retention clips. Contacts are removable.

How To Order						
Sample Part Number	805-004	-02	NF	9-10	P	A
Series (See Table I)	<b>805-003</b> = Receptacle with Banding Platform <b>805-004</b> = Receptacle with Accessory Thread					
Shell Style (See Table II)	<b>-01</b> = In-line <b>-02</b> = Square Flange Front or Rear Mount <b>-12</b> = Square Flange Rear Mount Non-Locking Clinch Nuts <b>-22</b> = Square Flange Rear Mount Locking Clinch Nuts <b>-07</b> = Jam Nut for Rear Panel Mounting					
Shell Material and Finish	<b>C</b> = Aluminum / Black Anodize (Non-Conductive); RoHS Compliant <b>M</b> = Aluminum / Electroless Nickel; RoHS Compliant <b>MT</b> = Aluminum / Nickel-PTFE RoHS Compliant <b>NF</b> = Aluminum / Cadmium with Olive Drab Chromate <b>ZNU</b> = Aluminum / Zinc-Nickel with Black Chromate <b>Z1</b> = Stainless Steel / Passivated; RoHS Compliant <b>ZB</b> = Stainless Steel / Olive Drab Chromate over Cadmium <b>ZC</b> = Stainless Steel / Zinc Cobalt Alloy/Black Chromate					
Shell Size - Insert Arrangement	See Contact Arrangements Page H-2					
Contact Type	<b>With contacts</b> <b>P</b> = Pin <b>S</b> = Socket	<b>Without contacts</b> <b>A</b> = Pin Connector, less contacts <b>B</b> = Socket Connector, less contacts	<b>With 30 AWG Crimp Barrel</b> <b>G</b> = #23 Pin <b>H</b> = #23 Socket			
Shell Key Positions (See Table III)	<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					

Table I: Series	
<b>805-003</b> Receptacle with Banding Platform	<b>805-004</b> Receptacle with Accessory Thread

Table II: Shell Style		
<b>-01</b> In-line Receptacle	<b>-02, -12, -22</b> Square Flange	<b>-07</b> Jam Nut

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

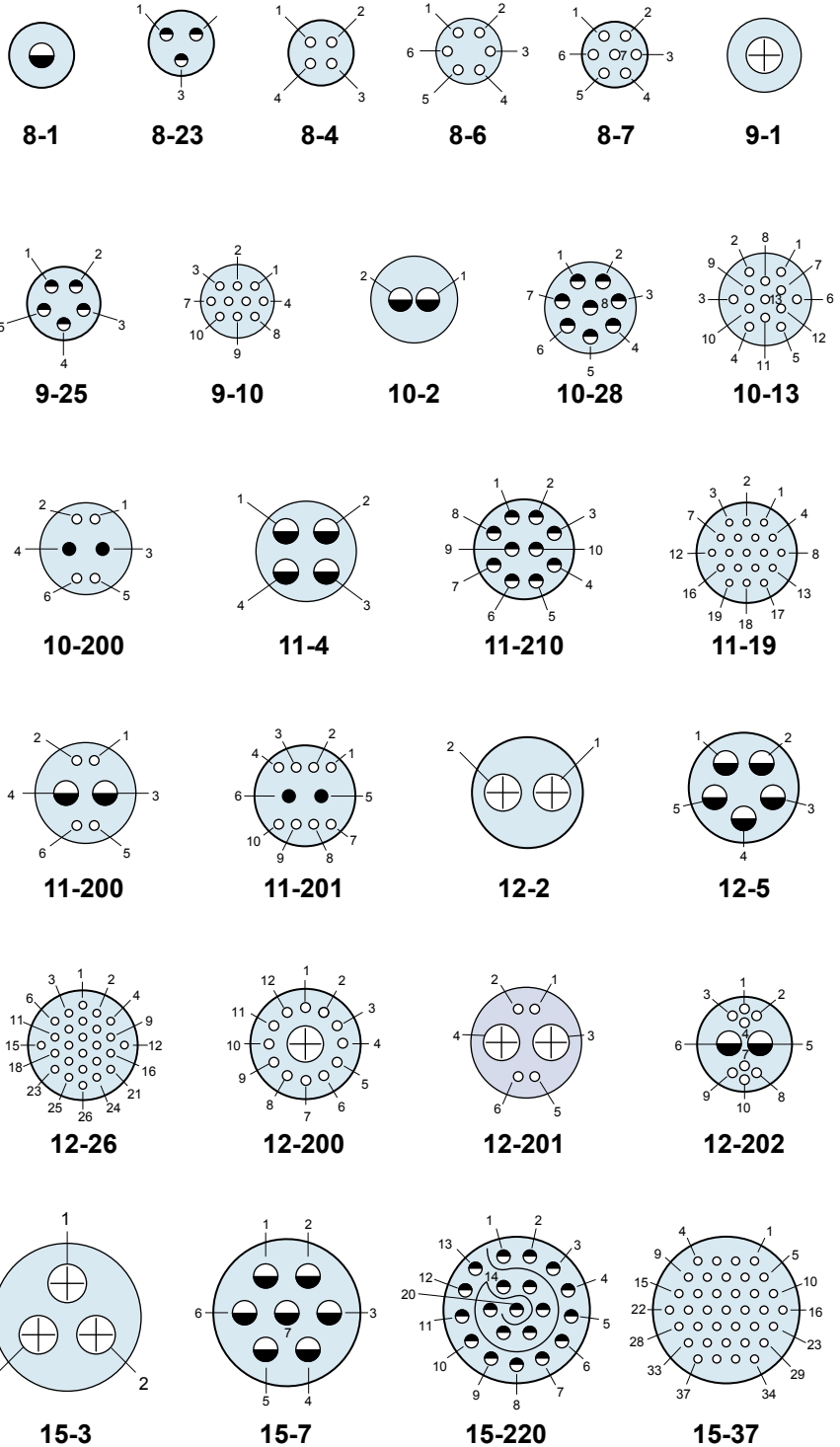




# Series 805 Mighty Mouse Triple-Start Threaded Coupling Contact Arrangements

Contact Arrangements						
Contact Arr.	No. of Contacts					
	#23	#20	#20HD	#16	#12*	#8**
8-1				1		
8-23			3			
8-4	4					
8-6	6					
8-7	7					
9-1					1	
9-25			5			
9-10	10					
10-2				2		
10-28			8			
10-13	13					
10-200	4	2				
11-4				4		
11-210			10			
11-19	19					
11-200	4			2		
11-201	8	2				
12-2					2	
12-5				5		
12-26	26					
12-200	12				1	
12-201	4				2	
12-202	8			2		
13-31	31					
15-2					2	
15-3					3	
15-7				7		
15-220			20			

## Mating Face View of Pin Connector (socket connector numbers are reversed)



\*Arrangements with #12 contacts and available with keyed Twinax contacts. Use mode code -688

\*\*Combo inserts using size #8 and #23 contacts order size #23, 857-034 socket or 809-335 pin contacts

### Contact Legend

#23 ◯ #20HD ◯ #20 ● #16 ◯ #12 ⊕

H

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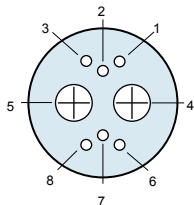
# Series 805 Mighty Mouse Triple-Start Threaded Coupling Contact Arrangements



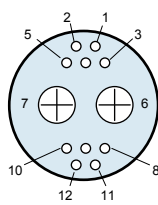
Series 805

Contact Arrangements						
Contact Arr.	No. of Contacts					
	#23	#20	#20HD	#16	#12*	#8**
15-37	37					
15-200	6				2	
15-201	10				2	
15-202	20			2		
15-203	12			4		
15-204	12				2	
15-205	4				4	
18-5					5	
18-12				12		
18-235			35			
18-55	55					
18-204	40			2		
18-205	32			4		
18-206	34			2		
18-207	20			4		
18-208	32					1
19-7					7	
19-14				14		
19-241			41			

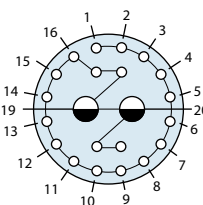
## Mating Face View of Pin Connector (socket connector numbers are reversed)



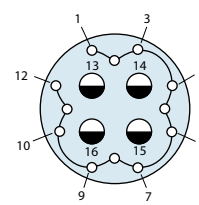
**15-200**



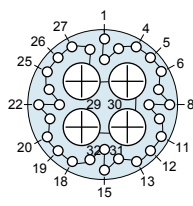
**15-201**



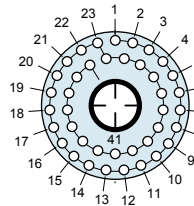
**15-202**



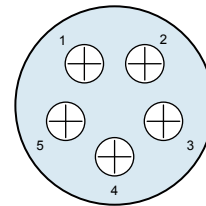
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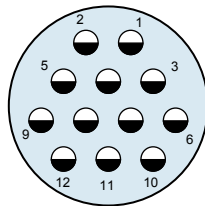
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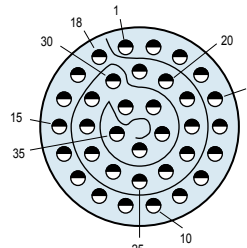
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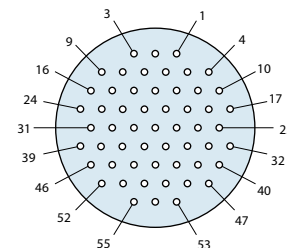
**18-5**



**18-12**



**18-235**



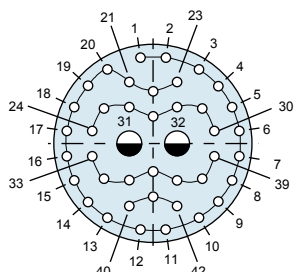
**18-55**

\*Arrangements with #12 contacts and available with keyed Twinax contacts. Use mode code -688

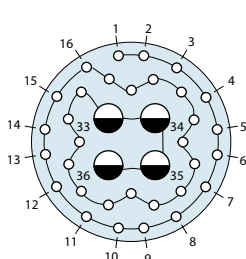
\*\*Combo inserts using size #8 and #23 contacts order size #23, 857-034 socket or 809-335 pin contacts

### Contact Legend

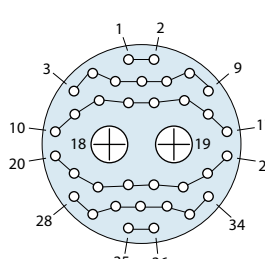
#23 ◯ #20HD ◯ #20 ● #16 ◐ #12 ⊕



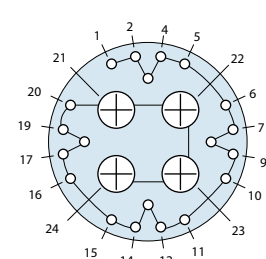
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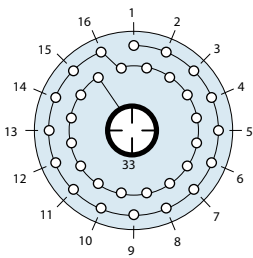
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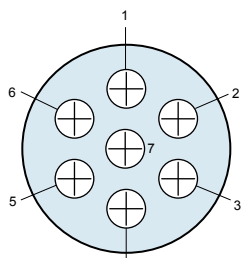
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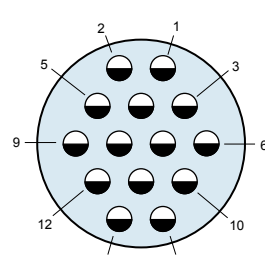
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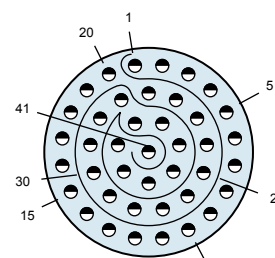
**18-208**



**19-7**



**19-14**



**19-241**

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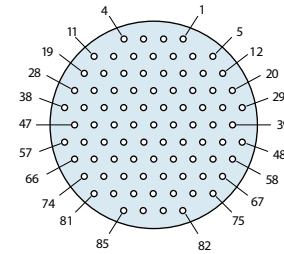




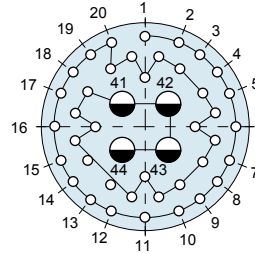
# Series 805 Mighty Mouse Triple-Start Threaded Coupling Contact Arrangements

Contact Arr.	No. of Contacts					
	#23	#20	#20HD	#16	#12*	#8**
19-85	85					
19-203	40			4		
19-204	28				4	
19-205						
21-19				19		
21-255			55			
21-100	100					
21-201	44					2
21-202	12					4
23-12					12	
23-22				22		
23-269			69			
23-130	130					
23-200	28					4

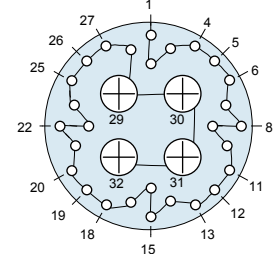
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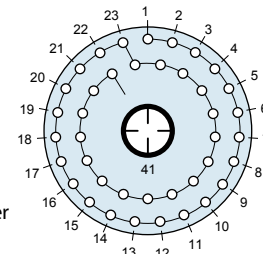
19-85



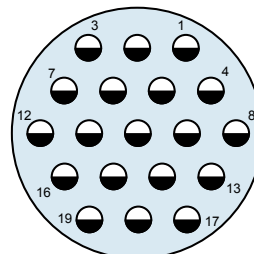
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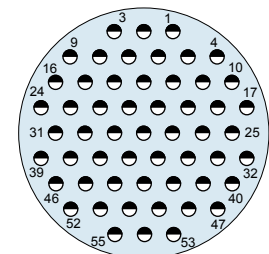
19-204



19-205



21-19

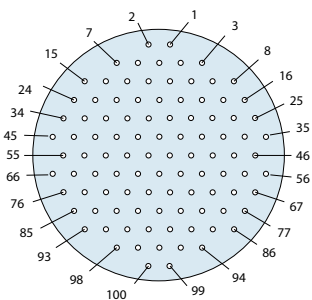


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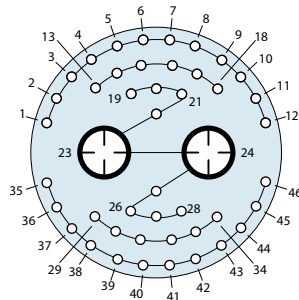
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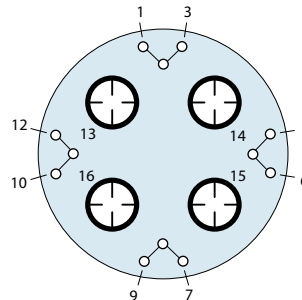
#23 ◯ #20HD ◯ #20 ● #16 ● #12 ⊕



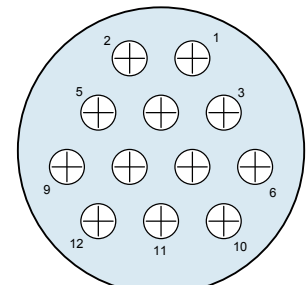
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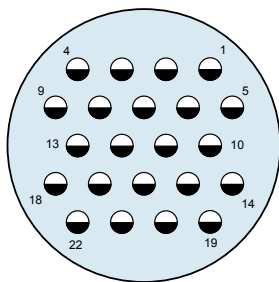
21-201



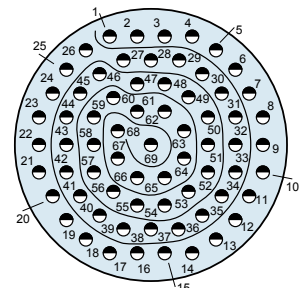
21-202



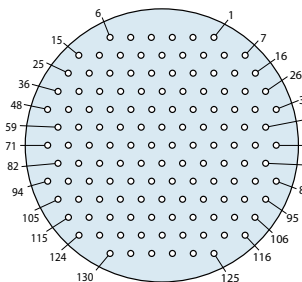
23-12



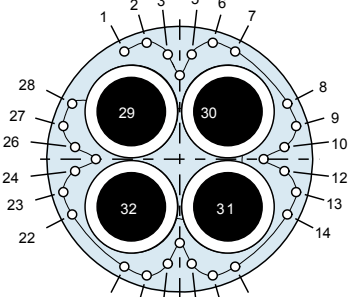
23-22



23-269



23-130



23-200

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