



Sav-Con® connector savers

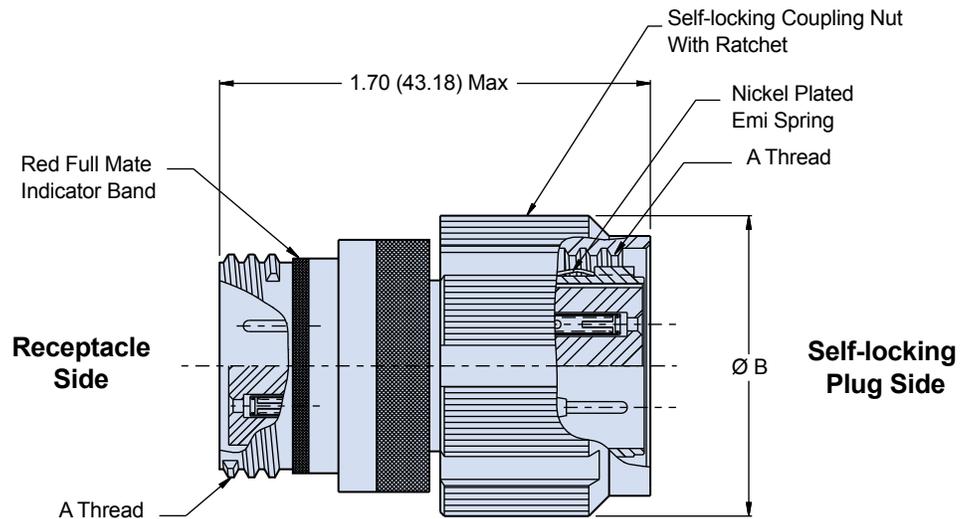


Mighty Mouse Series 805

805-010 Coupling with Triple-Start ACME Threads

How To Order						
Sample Part Number	805-010	Z1	12	-26	P	A
Series	805-010					
Finish	C = Aluminum / Black Anodize (Non-Conductive) RoHS Compliant M = Aluminum / Electroless Nickel RoHS Compliant NF = Aluminum / Cadmium with Olive Drab Chromate ZN = Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU = Aluminum / Zinc-Nickel with Black Chromate MT = Aluminum / Nickel-PTFE RoHS Compliant Z1 = Stainless Steel / Passivated RoHS Compliant					
Shell Size	See Table II					
Insert Arrangement	See Table II					
Contact Type	P = Pin Contact on Plug Side, Socket Contact on Receptacle Side S = Socket Contact on Plug Side, Pin Contact on Receptacle Side					
Shell Key Position	A = Normal, B, C, D, B, F; See Table III					

B



Shell Size	Dimensions		
	A Threads	Ø B	
		In.	mm.
8	.5000-.1P-.3L-TS-2B	.691	17.55
9	.5625-.1P-.3L-TS-2B	.787	19.99
10	.6250-.1P-.3L-TS-2B	.826	20.98
11	.6875-.1P-.3L-TS-2B	.916	23.27
12	.7500-.1P-.3L-TS-2B	.982	24.94
15	.9375-.1P-.3L-TS-2B	1.097	27.86
18	1.1250-.1P-.3L-TS-2B	1.290	32.77
19	1.1875-.1P-.3L-TS-2B	1.310	33.27
23	1.4375-.1P-.3L-TS-2B	1.562	39.67



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Reference Information



Table I: Material and Finish

Code	Material	Finish
C	Aluminum	Black Anodize (Non-Conductive) RoHS Compliant
M		Electroless Nickel RoHS Compliant
NF		Cadmium with Olive Drab Chromate
ZN		Zinc-Nickel with Olive Drab Chromate
ZNU		Zinc-Nickel with Black Chromate
MT		Nickel-PTFE RoHS Compliant
Z1		Stainless Steel

Table II: Insert 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					
10-1						1
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			
15-37	37					
15-200	6				2	
15-201	10				2	
15-202	20			2		

Table II: Insert Arrangements

Contact Arr.	No. of Contacts					
	#23	#20	#20HD	#16	#12	#8
15-203	12			4		
15-204	12				2	
15-205	4				4	
18-2						2
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
19-3						3
19-7					7	
19-14				14		
19-241			41			
19-85	85					
19-203	40			4		
19-204	28				4	
19-205	40					1
21-4						4
21-19				19		
21-255			55			
21-100	100					
21-201	44					2
21-202	12					4
23-5						5
23-12					12	
23-22				22		
23-269			69			
23-130	130					
23-200	28					4

Plug Key Positions

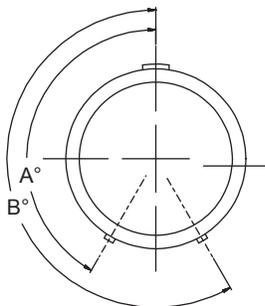


Table III: Plug Keyway

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

Table IV: Capacitor Array Code Capacitance Range for Filtered Connectors

Class	Pi - Circuit (pF)	C - Circuit (pF)
A	38,000 - 56,000	19,000 - 28,000
B	32,000 - 45,000	16,000 - 22,500
C	18,000 - 33,000	9,000 - 16,500
D	8,000 - 12,000	4,000 - 6,000
E	3,300 - 5,000	1,650 - 2,500
F	800 - 1,300	400 - 650
G	400 - 600	200 - 300
J	70 - 120	35 - 60