

MICRO MINIATURE CIRCULAR

Series 806

Mil-Aero Connectors



Contact Arrangements (Mating face of pin connector shown. Socket numbering is reversed.)

Contact Arrangements																							
Contact Layout	Number of Contacts					Contact Layout	Number of Contacts					Contact Layout	Number of Contacts					Contact Layout	Number of Contacts				
	22HD	20HD	16	12	8		22HD	20HD	16	12	8		22HD	20HD	16	12	8		22HD	20HD	16	12	8
7-3	3					14-20		20				14-3				3		18-59	55		4		
8-4	4					16-31		31				16-4				4		11-14	13			1	
8-7	7					18-41		41				16-7				7		12-14	12			2	
9-11	11					20-55		55				18-8				8		14-22	20			2	
10-15	15					22-69		69				20-11				11		12-14	12			2	
11-19	19					24-92		92				22-13				13		16-42	40			2	
12-26	26					8-1			1			24-19				19		18-62	60			2	
14-39	39					10-2			2			10-1					1	14-20A	19				1
16-60	60					11-4			4			16-2					2	16-22	20				2
18-85	85					12-5			5			18-3					3	18-21	18				3
20-110	110					14-7			7			20-4					4	20-28	24				4
22-140	140					16-12			12			22-5					5	22-44	40				4
24-186	186					18-15			15			24-8					8	24-97	93				4
8-3		3				20-22		22				10-8A	6		2								
9-5		5				22-24		24				11-13	11		2								
10-8		8				24-35		35				12-27	26		1								
11-10		10				9-1				1		14-21	17		4								
12-15		15				12-2				2		16-41	37		4								

Series 806 Size 22HD Contact Arrangements (1300 VAC, 5 A)

Mating face of pin connector. Socket numbering is reversed.

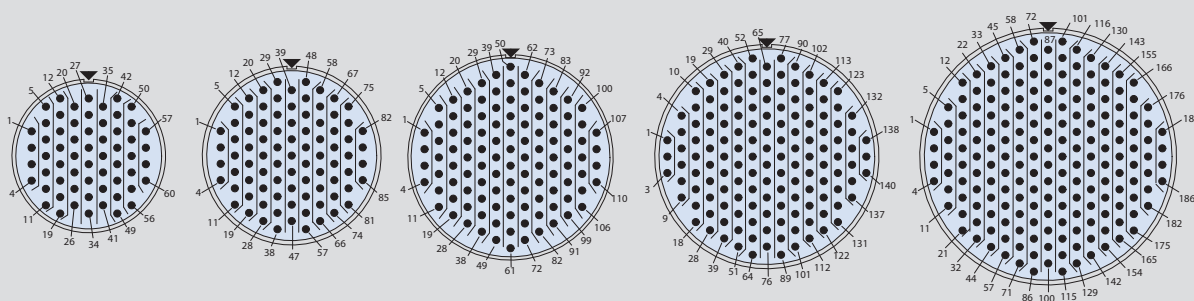
Symbol ▼ indicates master key location.



Arrangement No.	7-3	8-4	8-7	9-11	10-15	11-19	12-26	14-39
No. of Contacts	3	4	7	11	15	19	26	39

Mating face of pin connector. Socket numbering is reversed.

Symbol ▼ indicates master key location.



Arrangement No.	16-60	18-85	20-110	22-140	24-186
No. of Contacts	60	85	110	140	186

See Appendix for PC board layouts

MICRO MINIATURE CIRCULAR

Series 806

Mil-Aero Connectors

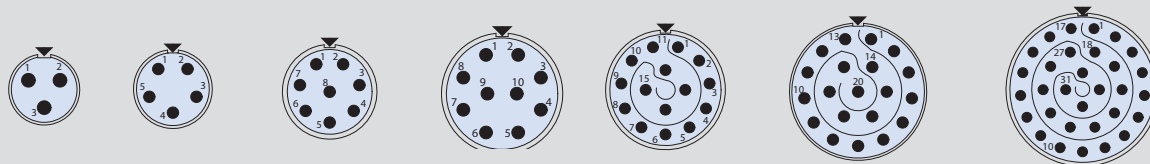


Contact Arrangements (Mating face of pin connector shown. Socket numbering is reversed.)

Series 806 Size 20HD Contacts Arrangements (1800 VAC, 7.5 A)

Mating face of
pin connector.
Socket
numbering is
reversed.

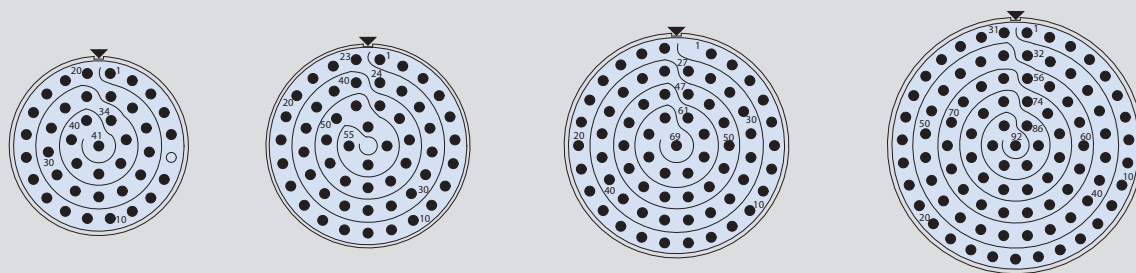
Symbol ▼
indicates
master key
location.



Arrangement No.	8-3	9-5	10-8	11-10	12-15	14-20	16-31
No. of Contacts	3	5	8	10	15	20	31

Mating face of
pin connector.
Socket
numbering is
reversed.

Symbol ▼
indicates
master key
location.

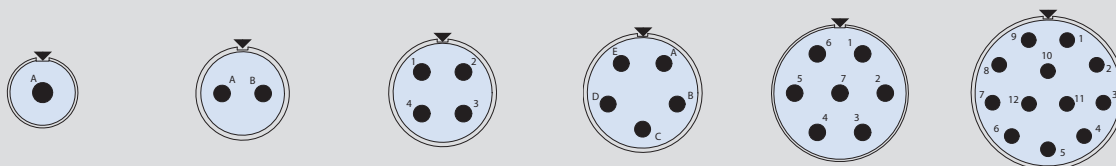


Arrangement No.	18-41	20-55	22-69	24-92
No. of Contacts	41	55	69	92

Series 806 Size 16 Contact Arrangements (2300 VAC, 13 A)

Mating face of
pin connector.
Socket
numbering is
reversed.

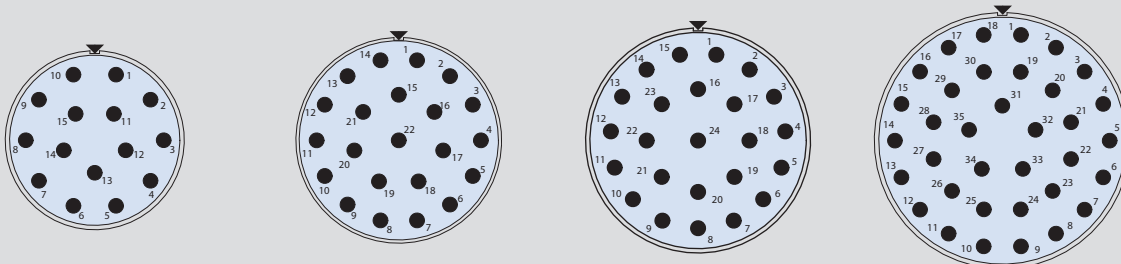
Symbol ▼
indicates
master key
location.



Arrangement No.	8-1	10-2	11-4	12-5	14-7	16-12
No. of Contacts	1	2	4	5	7	12

Mating face of
pin connector.
Socket
numbering is
reversed.

Symbol ▼
indicates
master key
location.



Arrangement No.	18-15	20-22	22-24	24-35
No. of Contacts	15	22	24	35

See Appendix for PC board layouts

MICRO MINIATURE CIRCULAR

Series 806

Mil-Aero Connectors

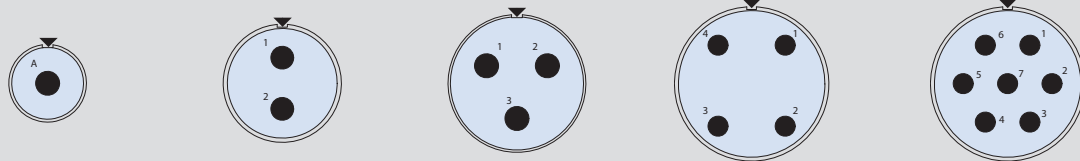


Contact Arrangements (Mating face of pin connector shown. Socket numbering is reversed.)

Series 806 Size 12 Contact Arrangements (2300 VAC, 23 A)

Mating face of pin connector. Socket numbering is reversed.

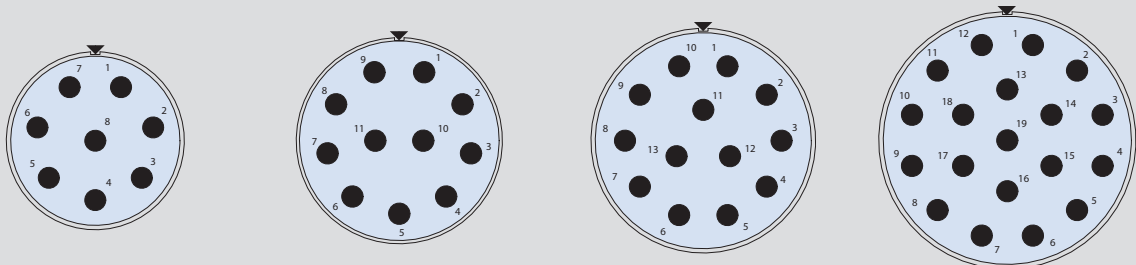
Symbol ▼ indicates master key location.



Arrangement No.	9-1	12-2	14-3	16-4	16-7
No. of Contacts	1	2	3	4	7

Mating face of pin connector. Socket numbering is reversed.

Symbol ▼ indicates master key location.

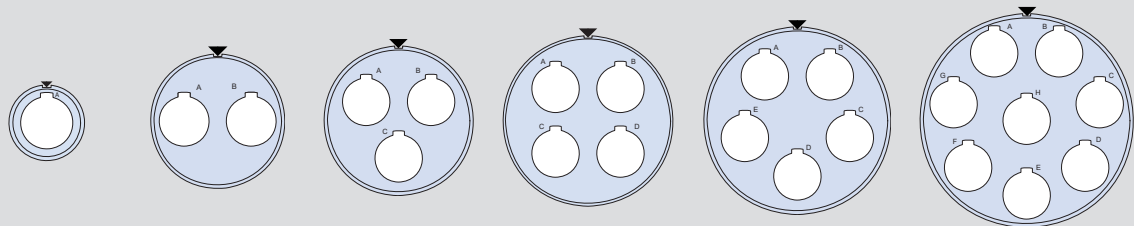


Arrangement No.	18-8	20-11	22-13	24-19
No. of Contacts	8	11	13	19

Series 806 Size 8 Contact Arrangements (1800 VAC, 46 A)

Mating face of pin connector. Socket numbering is reversed.

Symbol ▼ indicates master key location.

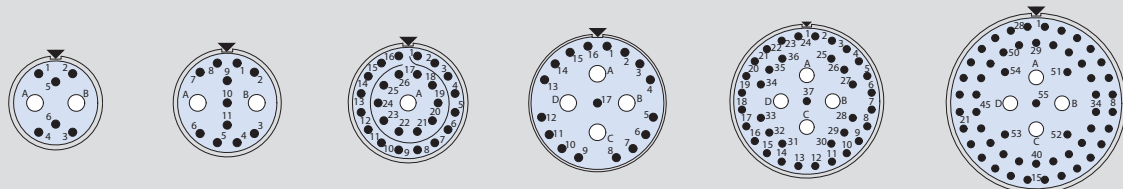


Arrangement No.	10-1	16-2	18-3	20-4	22-5	24-8
No. of Contacts	1 - #8	2 - #8	3x #8	4x #8	5x #8	8x #8

Series 806 Size 22 and 16 Combo Contact Arrangements

Mating face of pin connector. Socket numbering is reversed.

Symbol ▼ indicates master key location.



Arrangement No.	10-8A	11-13	12-27	14-21	16-41	18-59
No. of #22 Contacts	6	11	26	17	37	55
No. of #16 Contacts	2	2	1	4	4	4

See Appendix for PC board layouts

CONNECTOR REFERENCE

MICRO MINIATURE CIRCULAR

Series 806

Mil-Aero Connectors

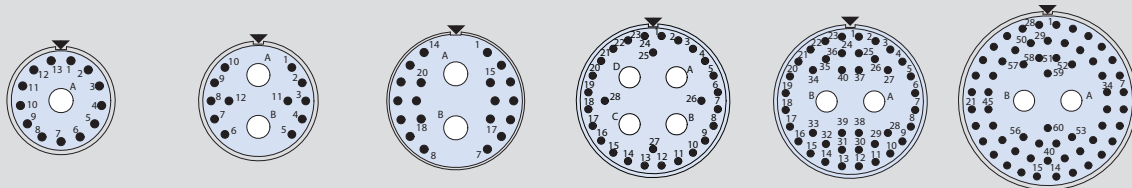


Contact Arrangements (Mating face of pin connector shown. Socket numbering is reversed.)

Series 806 Size 22HD and 12 Combo Contact Arrangements

Mating face of pin connector. Socket numbering is reversed.

Symbol ▼ indicates master key location.

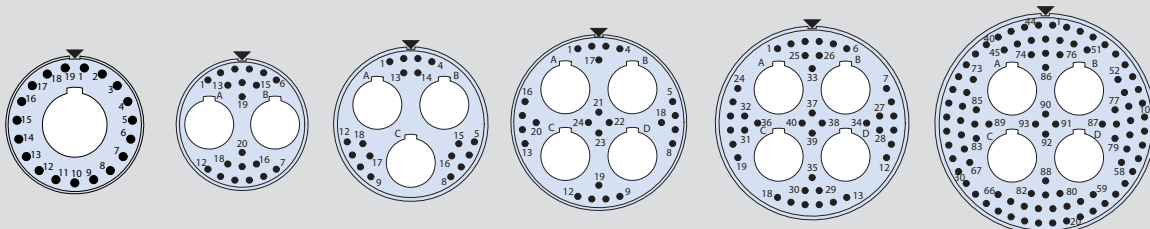


Arrangement No.	11-14	12-14	14-22	16-32	16-42	18-62
No. of #22 Contacts	13	12	20	28	40	60
No. of #12 Contacts	1	2	2	4	2	2

Series 806 Size 22HD and 8 Combo Contact Arrangements

Mating face of pin connector. Socket numbering is reversed.

Symbol ▼ indicates master key location.

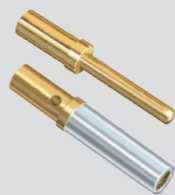


Arrangement No.	14-20A	16-22	18-21	20-28	22-44	24-97
No. of #22 Contacts	19	20	18	24	40	93
No. of #8 Contacts	1	2	3	4	4	4

See Appendix for PC board layouts

Series 806 Mil-Aero combo insert arrangements support applications with both standard data signal requirements, plus high-speed datalink (multi-gigabit Ethernet, HDMI, etc.), as well as RF / microwave, and power. Glenair Signature El Ochito® octaxial contacts support 10GbE in a single shielded contact. Available size #8 differential Twinax and industry-standard Quadrx are also supported. A broad range of RF Coax contacts are also available in different frequency ranges. Size #8 power contacts support size 8 to size 12 AWG wire.

SERIES 806 MIL-AERO CONTACT SELECTION GUIDE



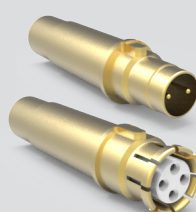
Crimp Contacts
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Fiber Termini
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El Ochito Contacts
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Twinax / Quadrx
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Power Contacts
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RF Coax Contacts
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CONNECTOR REFERENCE