

BAYONET-COUPLING MICRO MINIATURE CIRCULAR Series 806 Mil-Aero Connectors



806B-020 Jam-Nut Receptacle

SERIES 806 BAYONET

HOW TO ORDER						
Sample Part Number	806B-020	-ME	11-19	S	M	A
Basic Part Number	806B-020 Jam-Nut Receptacle					
Material and Finish	-NF = Aluminum Alloy, O.D. Cadmium over Electroless Nickel -MT = Aluminum Alloy, Nickel-PTFE -ME = Aluminum Alloy, Electroless Nickel -ZR = Aluminum Alloy, Black Zinc-Nickel -Z1 = Stainless Steel, Passivate -ZL = Stainless Steel, Electro-Deposited Nickel					
Insert Arrangement	See Table I					
Contact Type	A = Pin Connector, Less Contacts B = Socket Connector, Less Contacts P = Pin S = Socket					
Shell Style	M = Metric (Accessory Thread) B = Band (Platform for Attaching Cable Shield)					
Key Position	See Dimensions Table					

MATERIAL/FINISH

- Shell, Jam Nut - Al Alloy or CRES
- Insulators - High Grade Rigid Dielectirc.
- Interfacial Seal, Grommet, O-Rings - Fluorosilicone Blend
- Contact - Copper Alloy / Gold Plate

NOTES

- Assembly to be identified with Glenair's name, part number and date code, space permitting.
- Blue color band indicates rear release retention system.
- See Series 80 catalog for contact termination tools.
Insert arrangement shown for reference only, see 806-015 for additional contact arrangements.
- This receptacle connector mates with all bayonet-coupling, Glenair 806B style, plug connectors with same polarization and opposite contact gender.
- Connectors supplied with standard crimp contacts; for coax or other special contacts, consult factory for option. Connector can be ordered less contacts (contacts style A or B) and contacts ordered separately.
- This connector meets all performance requirements of Glenair product spec 806-014.
- Terminate shield with Glenair BandMaster ATS® tool 601-108 and Glenair Nano Band.
Groove for use with overmolded strain relief or 809-060 heat shrink boots.

TABLE I: SHELL SIZE - INSERT ARRANGEMENT

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
7-3	3					24-92		92			20-4					4	
8-4	4					8-1			1		22-5					5	
8-7	7					10-2			2		24-8					8	
9-11	11					11-4			4		10-8A	6		2			
10-15	15					12-5			5		11-13	11		2			
11-19	19					14-7			7		12-27	26		1			
12-26	26					16-12			12		14-21	17		4			
14-39	39					18-15			15		16-41	37		4			
16-60	60					20-22			22		18-59	55		4			
18-85	85					22-24			24		11-14	13			1		
20-110	110					24-35			35		12-14	12			2		
22-140	140					9-1			1		14-22	20			2		
24-186	186					12-2			2		16-32	28			4		
8-3		3				14-3			3		16-42	40			2		
9-5		5				16-4			4		18-62	60			2		
10-8		8				16-7			7		14-20A	19				1	
11-10		10				18-8			8		16-22	20				2	
12-15		15				20-11			11		18-21	18				3	
14-20		20				22-13			13		20-28	24				4	
16-31		31				24-19			19		22-44	40				4	
18-41		41				10-1				1	24-97	93				4	
20-55		55				16-2				2							
22-69		69				18-3				3							

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