

SERIES 806 Connector Saver



806-106 Plug with socket, receptacle with pin

How To Order				
SAMPLE PART NUMBER	806-106	-ME	11-19	S A
Basic Part Number	806-106 Connector, Saver Series 806			
Material/Finish	See Table II			
Insert Arrangement	See 806-015 available arrangements			
Contact Type	P = Pin on plug side & socket on receptacle side S = Socket on plug side & pin on receptacle side			
Key Position	See Table III			

Table I - Dimensions

Shell Size	A Max	C Plug Mating Thd Triple Start Modified 60 Stub Acme	F Receptacle Mating Thd Triple Start Modified 60 Stub Acme
7	0.606 (15.39)	0.4375-.067P-.2L-TS-2B	0.4375-.067P-.2L-TS-2A
8	0.676 (17.17)	0.500-.067P-.2L-TS-2B	0.500-.067P-.2L-TS-2A
9	0.771 (19.58)	0.562-.067P-.2L-TS-2B	0.562-.067P-.2L-TS-2A
10	0.832 (21.13)	0.625-.067P-.2L-TS-2B	0.625-.067P-.2L-TS-2A
11	0.890 (22.61)	0.688-.067P-.2L-TS-2B	0.688-.067P-.2L-TS-2A
12	0.950 (24.13)	0.750-.067P-.2L-TS-2B	0.750-.067P-.2L-TS-2A
14	1.110 (28.19)	0.875-.067P-.2L-TS-2B	0.875-.067P-.2L-TS-2A
16	1.170 (29.72)	1.000-.067P-.2L-TS-2B	1.000-.067P-.2L-TS-2A
18	1.350 (34.29)	1.125-.067P-.2L-TS-2B	1.125-.067P-.2L-TS-2A
20	1.470 (37.34)	1.250-.067P-.2L-TS-2B	1.250-.067P-.2L-TS-2A
22	1.600 (40.64)	1.375-.067P-.2L-TS-2B	1.375-.067P-.2L-TS-2A
24	1.710 (43.43)	1.500-.067P-.2L-TS-2B	1.500-.067P-.2L-TS-2A

SERIES 806

Connector Saver



806-106 Plug with socket, receptacle with pin

Table II		
Code	Material	Finish
NF	Aluminum Alloy	Cad/Olive Drab Over Electroless Nickel
MT		Nickel-PTFE
ME		Electroless Nickel
ZR		Zinc Nickel, Black
Z1	Stainless Steel	Passivated
ZL		Electro-Deposited Nickel

Table III - Polarization Key Code				
POS	A°	B°	C°	D°
A	105°	140°	215°	265°
B	102°	170°	248°	305°
C	80°	150°	230°	295°
D	68°	140°	205°	275°
E	64°	155°	234°	304°
F	72°	120°	200°	298°

Notes

- Insert arrangement shown for reference only, see 806-015 for available arrangements.
- This connector saver is designed to mate with Glenair 806 series plug and receptacle with the same polarization & opposite contact gender.
- This connector saver meets all electrical performance standards of Glenair 806 connector series.

Material / Finish:

- Shells, barrel, coupling nut - AL alloy or cres / See Table II.
- Insulators - high grade rigid dielectric / N.A.
- Interfacial seal & peripheral seal - fluorosilicone blend / N.A.
- Contact - copper alloy / gold plate per MIL-G-45204, Type II,
- Grade C, class 5 (.000050 Inch) over a minimum of .000050 Inch nickel plating.
- Ground spring - beryllium copper / nickel plated.