

Electrical data

Dielectric strength

Service rating	Min. flashover voltage Vac rms	Test voltage Vac rms
Inst.	1400 V	1000 V
A	2800 V	2000 V
D	3600 V	2800 V
E	4500 V	3500 V
B	5700 V	4500 V
C	8500 V	7000 V

Contact rating

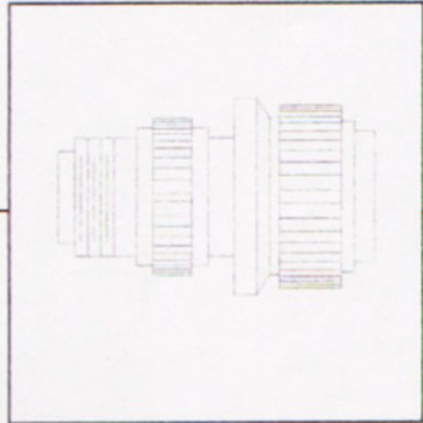
Contact size	Max. current	Rated current	Test current	Potential drop millivolts max.
16	22A	19A	20A	21mV
12	41A	23A	35A	20mV
8	73A	46A	60A	12mV
4	135A	80A	110A	10mV
0	245A	150A	200A	10mV

Service rating

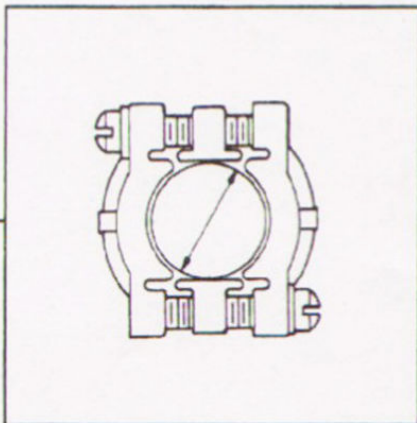
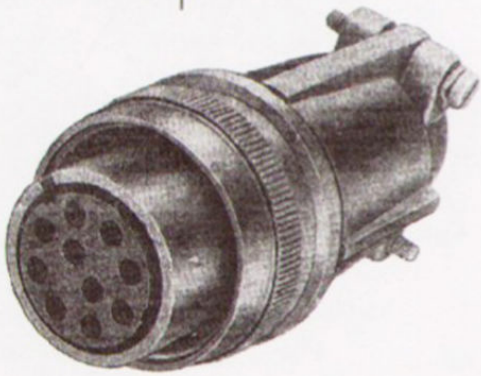
Service rating	Operating voltage DC at SEA level	Operating voltage AC at SEA level
Inst.	250 V	200 V
A	700 V	500 V
D	1250 V	900 V
E	1750 V	1250 V
B	2450 V	1750 V
C	4200 V	3000 V

Connector styles

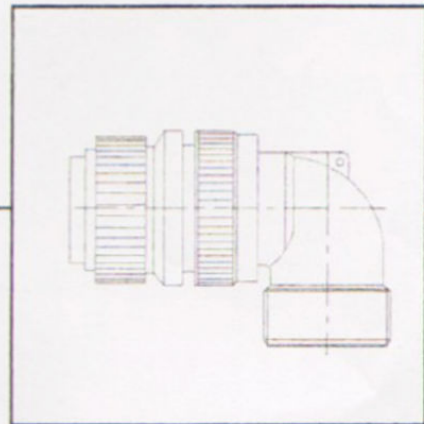
Plugs



Straight plugs
See pages 22-23



Accessories
See pages 25-30



90° plugs
See page 24