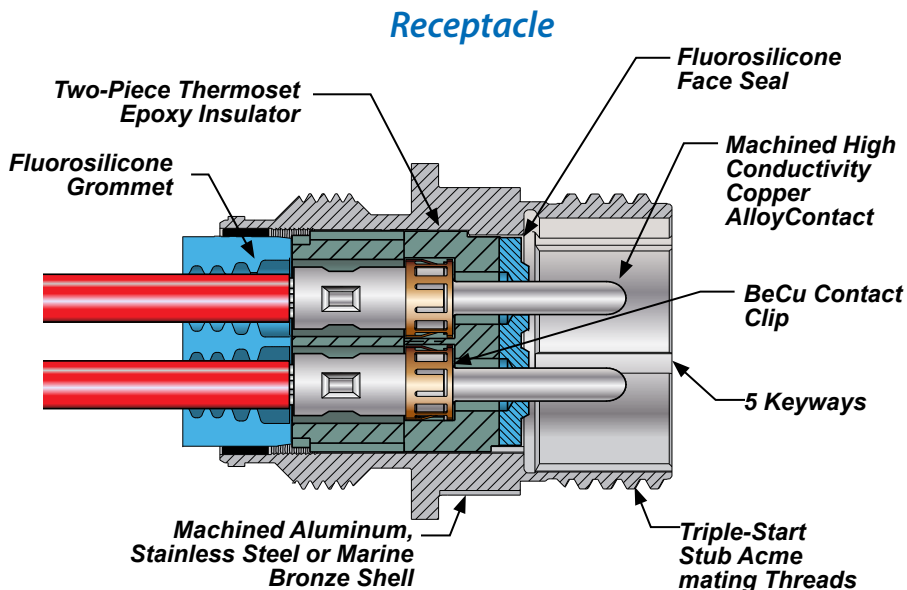
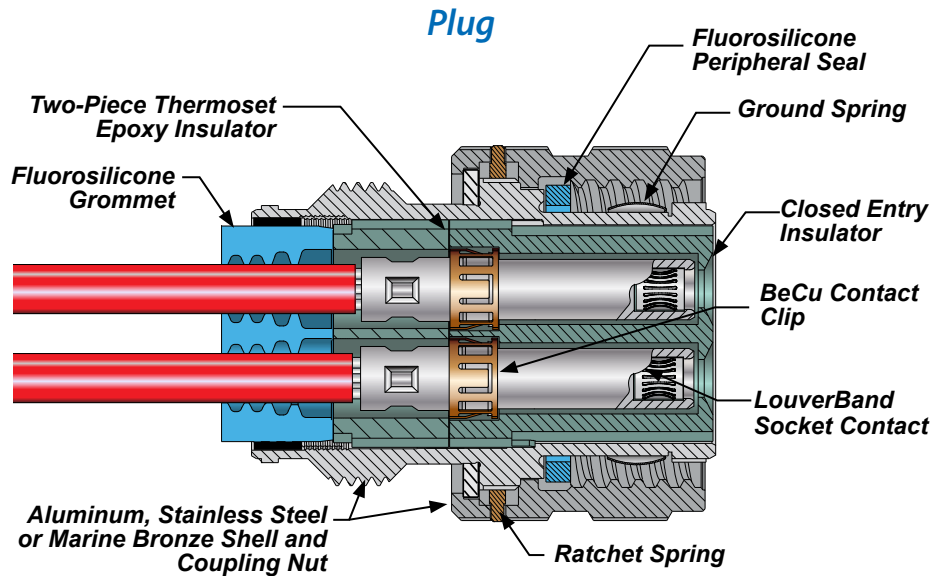


Series 970 PowerTrip™ Connectors

The Series 970 connector is a high current, harsh environment connector capable of meeting the demanding requirements of modern defense and aerospace systems. The connector is significantly smaller and lighter than lower-density 5015 type connectors.

Features

- **Fast, easy connector mating with triple-start ACME thread. 360° turn for full mating**
- **5 polarizing keys, 6 keying positions**
- **LouverBand sockets for improved conductivity and longer life**
- **High conductivity copper alloy contacts**
- **Crimp, rear release contact system**
- **Splined backshell interface for improved EMI protection**
- **Ratcheting coupling for secure mating**
- **-65° C to +200° C**
- **Size 8, 4 and 1/0 contact sizes**
- **Last-mate, first-break size 12 and 16 contacts**



Plug Key Positions				
Pos	A°	B°	C°	D°
1	80	142	196	293
2	135	170	200	310
3	49	169	200	244
4	66	140	200	257
5	62	145	180	280
6	79	153	197	272

Receptacle keyways are mirrored

