Spring-Loaded Coaxial Contacts for up to 40 GHz Performance

Spring-loaded coaxial contacts maintain consistent mating geometry for optimum performance at extremely high frequencies in challenging environmental conditions. These interfaces are adapted from the field-proven and widely-deployed blind-mate contact interfaces of MIL-STD-348. Suitable for satellite communications and radar equipment, these contacts are made to the highest standards for mission-critical applications.

Spring-Loaded BMB Contact

Size 8 BMB Spring-Loaded Microwave Contacts ............................................. Page 22

50 ohm high frequency BMB coaxial contacts snap into standard MIL-DTL-38999 connectors with size #8 contact cavities. Maximum operating frequency 18 GHz. Spring-loaded BMB pin contact assures full mating under a variety of tolerance conditions. Interface conforms to MIL-STD-348 figure 322.

Size 12 SMPM Spring-Loaded Microwave Contacts ................................. Page 24

50 ohm high frequency size #12 coaxial contacts fit Glenair Series 80 Mighty Mouse connectors, Glenair Series 79 Micro-Crimp® connectors and MIL-DTL-38999 connectors. Maximum operating frequency 40 GHz.