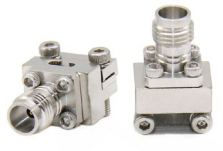
1.85 mm RF Connector

The 1.85mm connector was designed to operate modelessly at 65 GHz. To limit bead interaction in a mated pair, the interface employs a mainly air-dielectric with a support bead placed back in the connector's body. The body, like the 2.92mm and 2.4mm connectors, is constructed such that the outside conductors engage before the central conductors do. Only the 2.4mm interface is compatible with the 1.85mm interface, which has an M7 thread. Adapters are available to link 1.85mm connections to SMA and 2.92mm connectors. The 1.85mm connector complies with RoHS and REACH regulations.



Part No	Part Name	Frequency
40-0001	1.85 mm female connector solderless for PCB	67 GHz



Part No	Part Name	Frequency
40-0002	1.85 mm male connector solder for RG405 cable	65 GHz



Part No	Part Name	Frequency
40-0003	1.85 mm male connector 4-hole flange mount for PCB	65 GHz



Part No	Part Name	Frequency
40-0004	1.85 mm male connector 4-hole flange mount for PCB	65 GHz

1.85 mm RF Connector



Part No	Part Name	Frequency
40-0005	1.85 mm female connector 2-hole flange mount for PCB	65 GHz



Part No	Part Name	Frequency
40-0006	1.85 mm female connector 4-hole flange mount for PCB	65 GHz



Part No	Part Name	Frequency
40-0007	1.85 mm female connector 4-hole flange mount for PCB	65 GHz