



## SPECIFICATIONS

<b>PLATING</b> G - GOLD SS - STAINLESS STEEL  <b>DIELECTRIC</b> R - REXOLITE®	<b>GENERAL SPECIFICATIONS</b> MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: BERYLLIUM COPPER, QQ-C 530, ALLOY 173. DIELECTRIC: REXOLITE® FINISH: CENTER CONTACTS ARE GOLD PLATED PER MIL-G- 45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290. BODY AND BODY COMPONENTS ARE PASSIVATED PER ASTM A380.	<b>ELECTRICAL SPECIFICATIONS</b> NOMINAL IMPEDANCE: 50 Ω FREQUENCY: DC-34 GHZ VSWR: 1.05 + .006 F (F=GHZ) MAX. DC-34 GHZ CONTACT RESISTANCE: CENTER CONTACT = 3.0 MILLIOHMS, OUTER CONTACT = 2.0 MILLIOHMS
	<b>MECHANICAL SPECIFICATIONS</b> CONNECTOR DURABILITY: 500 CYCLES MINIMUM CONTACT TORQUE: 4.0 INCH-OUNCES MINIMUM COUPLING NUT MATING TORQUE: 8-10 LBS	<b>ENVIRONMENTAL SPECIFICATIONS</b> TEMPERATURE RATING: -55° C TO +105° C



FIG. 1  
RF35F-35F-00000



FIG. 2  
RF35M-35F-00000



FIG. 3  
RF35M-35M-00000, -G0000

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	ADAPTER	3.5MM FEMALE TO 3.5MM FEMALE	SS	G	R
RF35M-35F-00000	2	ADAPTER	3.5MM MALE TO 3.5MM FEMALE	SS	G	R
RF35M-35M-00000	3	ADAPTER	3.5MM MALE TO 3.5MM MALE	SS	G	R
RF35M-35M-G0000	3	ADAPTER	3.5MM MALE TO 3.5MM MALE	G	G	R

Have ALL YOUR 3.5mm adapters in one convenient storage kit.  
See page 119 for more information.



RFA-4031-01