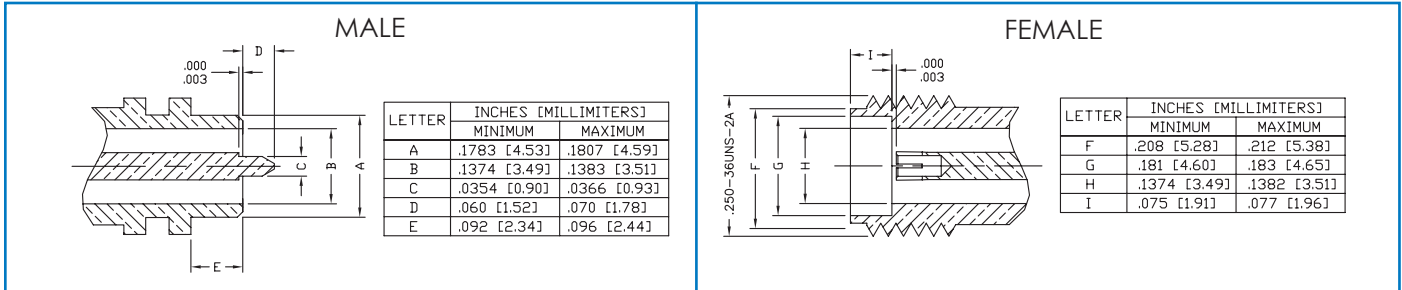


3.5mm

3.5mm



SPECIFICATIONS

<p>PLATING G - GOLD SS - STAINLESS STEEL</p> <p>DIELECTRIC R - REXOLITE®</p>	<p>GENERAL SPECIFICATIONS MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: BERYLLIUM COPPER, QQ-C 530, ALLOY 173. DIELECTRIC: REXOLITE®</p> <p>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.</p> <p>MECHANICAL SPECIFICATIONS CONNECTOR DURABILITY: 500 CYCLES MINIMUM CONTACT TORQUE: 4.0 INCH-OUNCES MINIMUM COUPLING NUT MATING TORQUE: 8-10 LBS</p>	<p>ELECTRICAL SPECIFICATIONS 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</p> <p>ENVIRONMENTAL SPECIFICATIONS TEMPERATURE RATING: -55° C TO +105° C</p>
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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.

[FOR MOUNTING CONFIGURATIONS](#)

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.



RFA-4031-01