

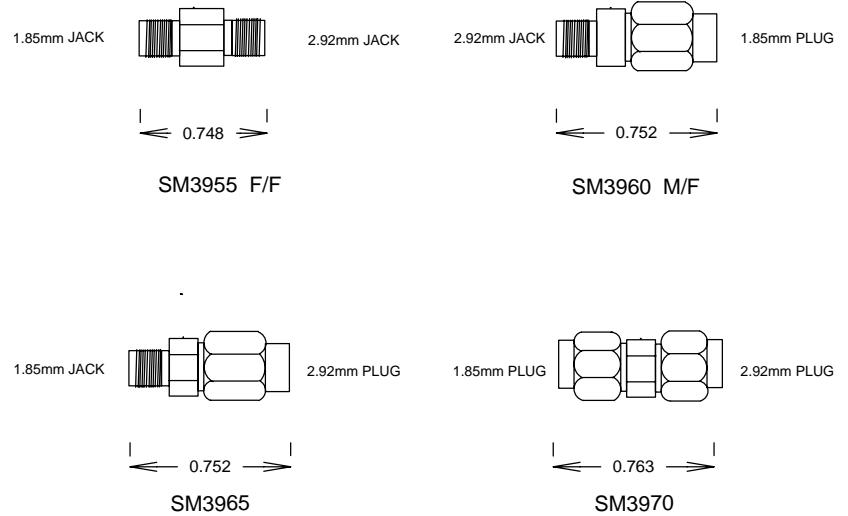
# SPECIFICATIONS

**ELECTRICAL**  
 50 OHMS  
 VSWR 1.25:1 MAX @ 40 GHZ  
 FREQUENCY: 0-40 GHZ  
 MODE FREE TO 46 GHZ

**MECHANICAL**  
 500 CYCLES MIN  
 4.0 INCH-OUNCES MIN CONTACT TORQUE  
 8-10 LBS COUPLING NUT MATING TORQUE

**ENVIRONMENTAL**  
 -65 DEG C TO +85 DEG C  
 CORROSION: MIL-STD 202  
 VIBRATION: MIL-STD 202

**MATERIALS PASSIVATED STAINLESS STEEL**  
 BODY: SST ASTM A484 / A582  
 BeCu ATSM-B-196  
 PASSIVATED ASTM A380  
 CENTER CONTACTS Au PLATED  
 MIL-G-45204



				<b>S. M. ELECTRONICS</b>	
				FAIRVIEW, TX <a href="http://WWW.SMELECTRONICS.US">WWW.SMELECTRONICS.US</a>	
				TITLE	
				<b>1.85mm /2.92 ADAPTERS 40 GHZ</b>	
SIZE		CAGE CODE	DWG NO		REV
<b>A</b>		3FKR5	<b>SM3955, 3960, 3965, 3970</b>		<b>C</b>
SCALE			SHEET		