

SPECIFICATIONS

ELECTRICAL:

FREQUENCY: 0-12.4 GHZ
 VSWR 1.3:1 MAX
 IMPEDANCE: 50 OHMS

MECHANICAL:

MATERIAL BODY: STAINLESS STEEL
 CENTER CONTACT: BRASS
 CONTACT PLATING: Au MIL-G-45204
 CAPTIVATED CONTACT
 INSULATOR: TEFLON
 INTERFACE: MIL-STD-883A
 ROHS COMPLIANT
 OP. TEMP RANGE: -55°C to +155°C

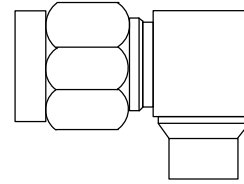
ASSEMBLY

TRIM CABLE AS SHOWN,
 INSERT CABLE INTO SMA BODY,
 POSITION CABLE INNER CONDUCTOR IN CENTER CONTACT SLOT,
 SOLDER CONNECTOR BODY TO CABLE OUTER CONDUCTOR,
 SOFT SOLDER CENTER CONTACT TO CABLE INNER CONDUCTOR,
 PRESS ON CAP

SC7018 PASSIVATED NUT
 SC7019 Au PLATING

.680"

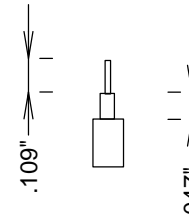
SMA-M



.430"



CAP



STRIPPING DIMENSIONS

<p>S. M. ELECTRONICS L.L.C. FAIRVIEW, TX 75069 WWW.SMELECTRONICS.US</p>			
<p>SIZE A</p>	<p>CAGE CODE 3FKR5</p>	<p>DWG NO SC7021, SC7022</p>	<p>REV --</p>
<p>SCALE</p>		<p>SHEET</p>	