

<b>PART NUMBER</b> <div style="font-size: 24pt; font-weight: bold; text-align: center;">KCC189762</div>		REV.	DATE	COMMENTS	INITIAL

**Electrical Data**  
  

Impedance	50 Ω
Frequency Range	DC - 12 GHz.
Dielectric Withstanding Voltage	750V min
Insulation Resistance	1,000 MΩ min
Working Voltage	250 VRMS max
VSWR	1.20 +0.03xF(GHz)

  
**Mechanical Data**  
  

Temperature Range:	-45 °C - 125 °C
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Technical drawing showing side and end views of the SSMB Right Angle Female Plug, Crimp. Dimensions are provided in inches and millimeters.

Side View Dimensions:

- Overall Length: .421 (10.7)
- Length to Center Contact: .343 (8.7)
- Overall Width: .180 (ø4.6)
- Width to Center Contact: .156 (ø4.0)
- Width to Outer Contact: .174 (4.4)
- Width to Ferrule: .252 (6.4)
- Overall Width to Ferrule: .330 (8.4)

End View Dimensions:

- Overall Width: .154 (3.9)
- Width to Center Contact: .067 (1.7)

RoHS Compliant

**VSWR and Frequency Range Specifications are for reference and are dependant on cable type and other application specific conditions**

**Drawing not to scale. Dimensions for reference only      Units: inches (mm)**



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**1-800-790-5887**

<b>PART NUMBER</b> <div style="font-size: 24pt; font-weight: bold; text-align: center;">KCC189762</div>		<b>DESCRIPTION</b> <div style="font-weight: bold; text-align: center;">SSMB Right Angle Female Plug, Crimp</div>																						
<b>CAGE CODE</b> <div style="font-size: 18pt; font-weight: bold; text-align: center;">664U0</div>	<b>SIGNATURE</b> <div style="text-align: center;">X </div>	<table style="width: 100%; border: none;"> <tr> <td colspan="3"><b>Cable Types:</b> RG-174, 316</td> </tr> <tr> <td style="width: 33%;"><b>Component</b></td> <td style="width: 33%;"><b>Material</b></td> <td style="width: 34%;"><b>Plating (Micro-Inches)</b></td> </tr> <tr> <td>Body</td> <td>Brass</td> <td>Gold 30 µin</td> </tr> <tr> <td>Center Contact</td> <td>BeCu</td> <td>Gold 50 µin</td> </tr> <tr> <td>Outer Contact</td> <td>BeCu</td> <td>Gold 30 µin</td> </tr> <tr> <td>Ferrule, Sleeve &amp; Cover</td> <td>Brass</td> <td>Nickel 118.0 µin - 197.0 µin</td> </tr> <tr> <td>Insulator</td> <td>PTFE</td> <td></td> </tr> </table>		<b>Cable Types:</b> RG-174, 316			<b>Component</b>	<b>Material</b>	<b>Plating (Micro-Inches)</b>	Body	Brass	Gold 30 µin	Center Contact	BeCu	Gold 50 µin	Outer Contact	BeCu	Gold 30 µin	Ferrule, Sleeve & Cover	Brass	Nickel 118.0 µin - 197.0 µin	Insulator	PTFE	
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