Assembly Instructions-C43

SMA

CLAMP TYPE FOR FLEXIBLE CABLES

<table>
<thead>
<tr>
<th>Amphenol Number</th>
<th>Connector Type</th>
<th>Cable RG/U</th>
<th>Stripping Dimensions, inches (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>901-103</td>
<td>SMA Plug</td>
<td>55, 58, 141, 142, 223</td>
<td>a: .265(7)  b: .140(3.5)  c: .094(2.5)</td>
</tr>
</tbody>
</table>

Step 1

1. Place nut and gasket over cable. Strip cable to dimensions shown in cable. Comb out braid.

Step 2

1. Place braid clamp over braid and push back against cable jacket. Fold back wires, trim as necessary so that wires do not touch shoulder of clamp. Cuts must be square. Do not nick center conductor.

Step 3

1. Solder center contact to cable (SN60-40 rosin core solder recommended). Center contact must seat square against dielectric. Avoid excessive heat which may distort dielectric.

Step 4