

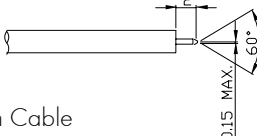
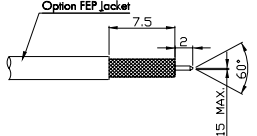
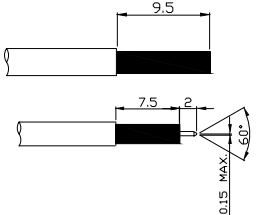
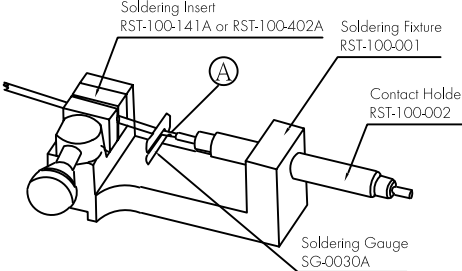
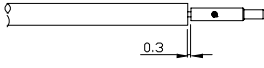
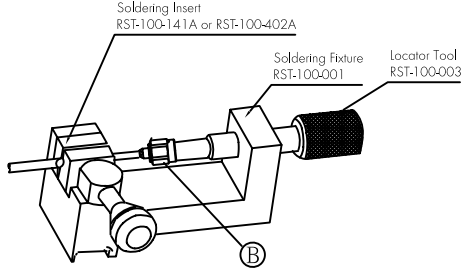
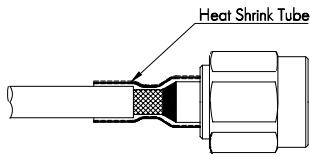
Connector Type:	SMA1E50-0141A/111, SMA1E50-0141A/11X	Inner conductor contact:	Soldered
Suitable Cable:	RSR-141, RSF-141, UT141, SS402, EF402	Outer conductor contact:	Soldered

Part List Of Connector:




Note:
For ECOFLEX and Semi-Form option FEP Jacket cable it is recommended to use a "Heat Shrink Tube".
The "Heat Shrink Tube" is not included in the connector.

Assembly Steps:

Picture	Process	Attention / Check	Tools Required
<p>Semi-Rigid Cable</p>  <p>Semi-Form Cable</p> 	<p>For Semi-Rigid and Semi-Form cable :</p> <p>Trim cable according to drawing. Deburr center contact. Dimension 9.5 mm applies to option FEP Jacket.</p>	<p>Stripping cable end perpendicular to cable axis. Do not damage center contact.</p>	Blades
<p>ECOFLEX Flexible Cable</p> 	<p>For ECOFLEX or Flexible Cable:</p> <p>Trim cable according to drawing. Flux and Tin dip according to drawing. Remove cable dielectric according to drawing. Deburr centre contact.</p>	<p>Do not damage center contact, dielectric and braid. The solder must flow at behind for min. 9.5 mm. If the cable does not fit into the cable entry, use a flat-nose plier to calibrate the outer contact. If center contact is stranded must be tinned.</p>	Blades
	<p>Push center contact "A" onto contact holder. Fix cable in soldering fixture. Place soldering gauge on center contact. Flow small amount of solder into bore of contact. Screw contact holder against soldering gauge and solder according to drawing.</p>	<p>Clean center contact A and cable dielectric. Check indicated space dimension 0.3mm.</p> 	<p>Soldering Gauge: SG-0030A Soldering Fixture: RST-100-001 Soldering Insert: RST-100-141A (RSR, RSF or UT141) RST-100-402A (SS402 or EF402) Contact Holder: RST-100-002</p>
	<p>Slide connector body "B" over cable. Push connector body "B" completely against locator tool. Solder connector body "B" to cable.</p>	<p>Avoid excessive heat. Promptly swap soldered area with alcohol to cool joint and remove any residual flux.</p>	<p>Locator Tool: RST-100-003 Soldering Fixture: RST-100-001 Soldering Insert: RST-100-141A (RSR, RSF or UT141) RST-100-402A (SS402 or EF402)</p>
	<p>Slide heat shrink tube over connector body "B" and shrink with Heat-Gun.</p>	<p>Avoid excessive heat.</p>	Heat-Gun