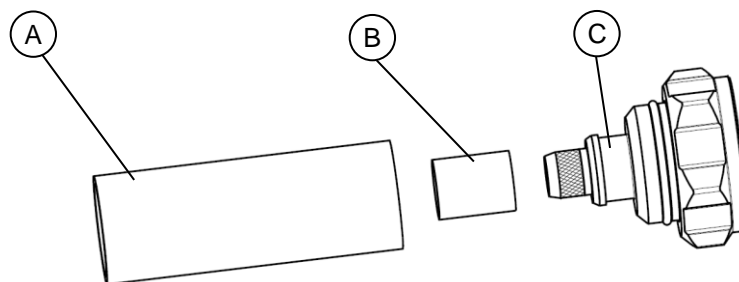




<b>Connector type:</b>	11_716-50-7-31	<b>Inner conductor contact:</b>	Plugged-in
<b>Suitable cables:</b>	SPUMA_400-FR, LMR 400	<b>Outer conductor contact:</b>	Crimped (Cavity D)

**Parts list connector:**



**Assembly steps:**

Picture	Process	Feature / Check	Tools required
	Slide shrink tube A and ferrule B onto cable. Prepare cable according to diagram. Cut foil on same length as braid.	Do not damage braid, dielectric and inner conductor of cable	Stanley blade Scissors
	Form tip of inner conductor to a 90° cone		Tip trimmer W 264
	Splay out braid and insert cable in connector body C until stop.	Ensure that braid lies above the crimp neck. Foil must be pushed in bore hole.	
	Slide ferrule B over braid and crimp as close to connector body C as possible.	During the crimping push the cable against body D.	Crimp tool: Cavity D For large crimp tool and table press use insert 76_Z-0-7-14
	Slide shrink tube A over ferrule B and shrink to connector body C. Dimension X max. 1mm.	For achieving better adhesive sealing of the shrinking tube, clean surfaces on body and cable, e.g. with Acetone. Avoid excessive heat. Heat Time 12-15 s. Glue of the shrink tube has to ooze out slightly on both sides.	Hot-air fan Acetone

The cable assembly of R.F. connectors can only be done by well trained assembly staff and suitable assembly equipment. Huber+Suhr's skilled staff and specialised equipment are available to carry out complete R.F. lead-assembly on your behalf. We mount your connectors on cables at economic prices! Please contact our representative for further details of this service.

Revision	B
Date	10.09.2013
Initiator	1090/Gill Chen