

# Assembly instruction

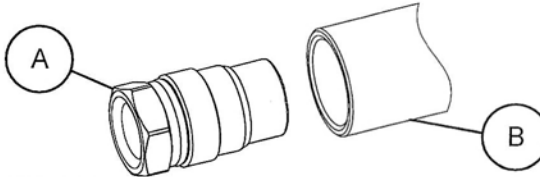
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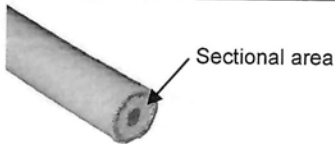
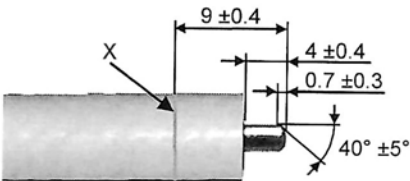





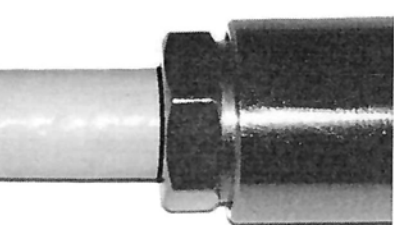
Connector type:	EACON 6C connector family	Inner conductor contact:	Plugged
Suitable cables:	EACON_6C	Outer conductor contact:	Screwed

## Parts list connector:

73\_Z-0-6-29  
Item no. 85078763



## Assembly steps:

Picture	Process	Feature / Check	Tools required
	Cut cable to requested length.	Cut perpendicular to cable axis. Proper sectional area. Centre pin concentric.	Metal saw 74_Z-0-0-12 Fixation tool 74_Z-0-0-643
	Prepare cable according to sketch. At position X, cut in jacket until screen. Trim inner conductor.	Ensure that braid, dielectric and inner conductor of cable are undamaged. Tip of cable inner conductor must be free of burrs.	Stripping tool 74_Z-0-0-640 Tip trimmer 74_Z-0-0-474
	Plug the cone X onto the inner conductor and push the body A onto the cable.	Ensure that cone covers the sectional area.	Cone 74_Z-0-0-615
	Slide body A onto cable and remove jacket of the cable. Slide body A back flush to jacket X. Mark cable on jacket at Y according to sketch.	Ensure that braid is undamaged. Detect distance between marking and body A.	Marker Razor blade 74_Z-0-0-68
	Fold back braid over body A.	Ensure that the whole braid lies above body A.	Brush 74_Z-0-0-476
	Loose the foil from the insulation. Unreel the foil until the folded back braid and cut off the foil flush.	Do not pull out the foil underneath braid.	Scissors Foil remover 6 mm 74_Z-0-0-474
	Clean dielectric and inner conductor of cable.	No metallic parts (e.g. burrs, wires, etc.) on inner conductor and dielectric allowed.	Brush 74_Z-0-0-476
	Push cable with body A into body B and tighten. Do not change position of body A on cable while tightening. Hold tight body B and rotate body A for tightening. Torque $5 \pm 1$ Nm	Ensure that distance between marking and body A is not displaced for more than 0.5 mm.	Torque wrench AF 12 mm 74_Z-0-0-480 Spanner AF 10 mm 74_Z-0-0-479

The cable assembly of R.F. connectors can only be done by well trained assembly staff and suitable assembly equipment. Huber+Suhrner'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	D
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