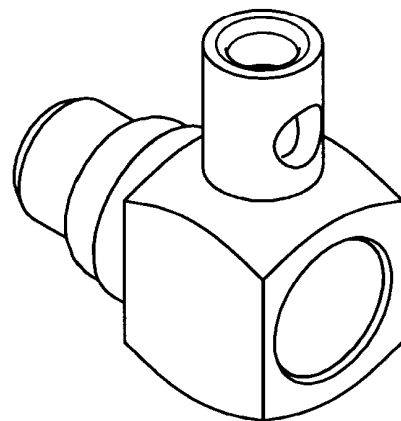
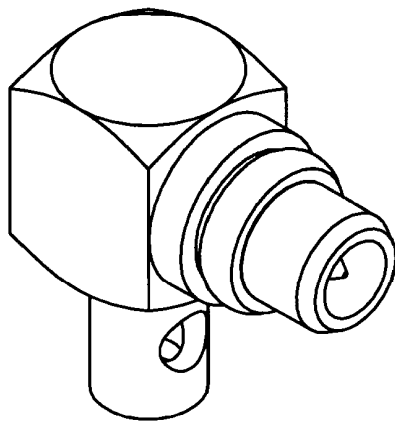
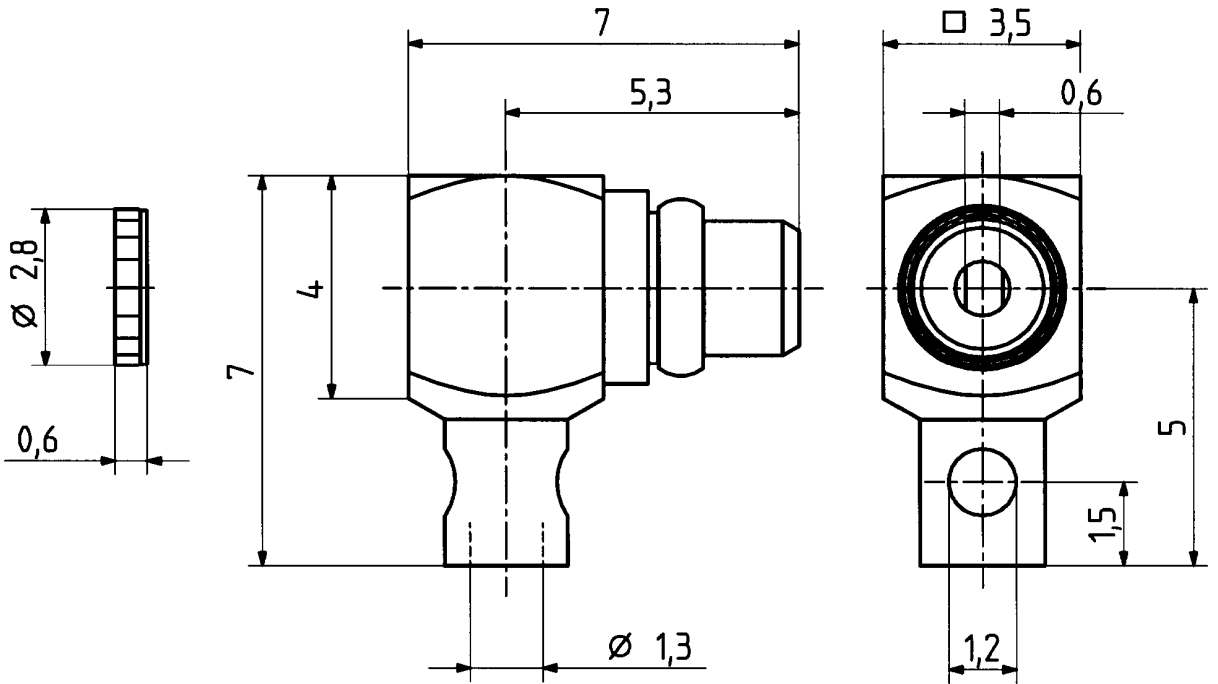


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type : 16 MMCX-50-1-12

	date	sign
drawn	08.02.00	4726/Bom
checked	8.2.00	4726/
approved	8.2.00	4726/



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H+S 701 448.05

scale

8 : 1



HUBER + SUHNER RFX

dimensions in mm

drawing number

4.13.32652

OZ drawing : OZ.99.4.13.1174

Index

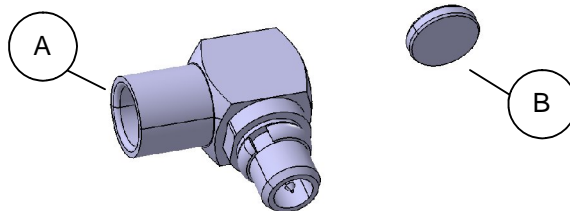
a

# Assembly instruction Series MMCX 0000180777



<b>Connector type:</b>	16 MMCX-50-2-1 / -50-2-7 / -50-1-12	<b>Inner conductor contact:</b>	Soldered
<b>Suitable cables:</b>	SM-47 , EZ-47 , SM-86 , EZ-86 , MF-86	<b>Outer conductor contact:</b>	Soldered

**Parts list connector:**



For MULTIFLEX cable it is recommended To use a Shrink tube. The Shrink tube is Not included in the connector.

**Assembly steps:**

Picture	Process	Feature / Check	Tools required
	<u>For EZ</u> Remove dielectric according to diagram.	Cut cable end perpen – dicular to cable axis. Do not damage inner conductor, dielectric and braid.	Stripping tool W 157. See instruction sheet No. 9144 for detailed description. Blades (74 Z 0-0-68)
	<u>For SM</u> Remove dielectric according to diagram. Dimension with * applies to SM with jacket.	Do not damage inner conductor, dielectric and braid.	Blades (74 Z 0-0-68)
	<u>For Multiflex 86</u> Dive the on length cutted cable in flux and tin. Cut in jacket until screen. Remove jacket. Remove cable dielectric and tinned braid according to diagram.	The solder must flow at behind for min. 5 mm.  If the cable does not fit into the cable entry, use a flat-nose plier to calibrate the outer contact.	Stanley blade Flat-nose plier
	Slide prepared cable into body A and solder.	Promptly swap soldered area to cool joint.	Soldering fixture: W 58 or W 442 Locator tool : W 61 Inserts W 60 (EZ + SM 86) Inserts W 364 (MF 86) Inserts W 133 (EZ+SM 47)
	Solder inner conductor to contact at X.	Avoid excessive heat.	
	Place cover B on rear aperture of body A.  Press cover B into body A.		Cap mounting tool W 225
	Slide shrink tube over connector body A and shrink with Hot-air fan.  Dimension X max. 1 mm.	Avoid excessive heat.	Hot-air fan

The cable assembly of R.F. connectors can only be done by well trained assembly staff and suitable assembly equipment. Huber+Suhner'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	E
Date	06.02.2012
Initiator	4779 / JPE