

Assembly instruction Series SMA No. 3070 K2

Tools and materials required:

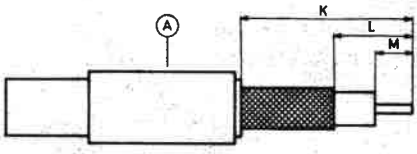
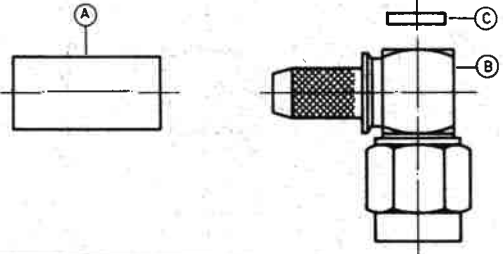
- Stanley blade
- Scissors
- Soldering iron 80 to 100 Watts
- Solder Sn/Pb 60/40, activated rosin flux
- Soft hammer, small bench vice
- Locator tool No. W14 «M» and «F»
- Crimp tool: A insert for ..SMA-50-1/-2-,
B insert for ..SMA-50-3-

Angle plug for flexible cable

Cable entry: crimped

Connector types: (e. g.)	Cable (e. g.)
16 SMA-50-1-1	RG 178/U
16 SMA-50-2-5	RG 188 A/U
16 SMA-50-2-6	K 02252-d
16 SMA-50-3-5	RG 141 A/U
26 SMA-50-3-5c	RG 141 A/U

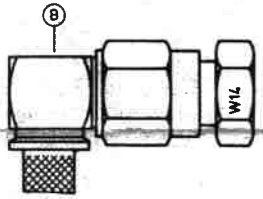
This connector is supplied in 3 parts



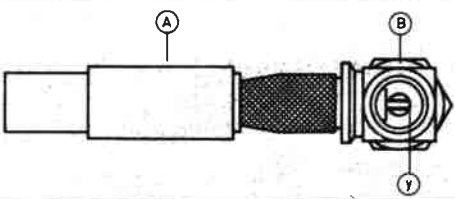
IMPORTANT: If use of taper sleeve or shrink-tube is intended, slide taper sleeve or tube on cable prior to stripping. Slide ferrule A onto cable. Prepare cable according to diagram.

Connector type	K	L	M
..SMA-50-1/-2-	11 mm	6 mm	2 mm
..SMA-50-3-	13,5 mm	5 mm	2 mm

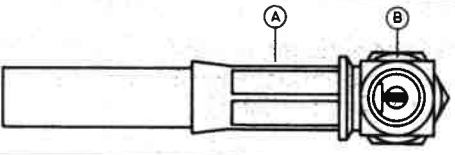
CAUTION: Do not damage braid, dielectric and inner conductor of cable!



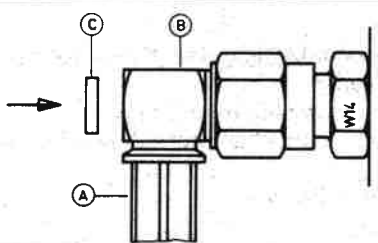
Mount locator tool W14 onto connector body B (M for male, F for female).



Slide prepared cable into connector body B until inner conductor of cable is flush at point y. Ensure that braid lies above the crimp neck.



Slide ferrule A over braid and crimp as close to connector body B possible. Solder inner conductor to contact.



Position with locator tool W14 downwards on a solid base. Place cover C on rear aperture of connector body B. Carefully drive cover C into connector body B using a soft hammer, a small press, or a small bench vice. Remove locator tool W14.



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.



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