Assembly instruction Series SMA No. 27266

Tools and materials required :

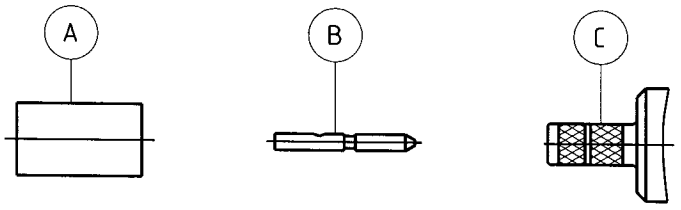
Soldering iron
Solder
Scissors, blade (74Z-0-0-68)
Contact holder Nr. W 54
Locator tool Nr. W 14 "M"

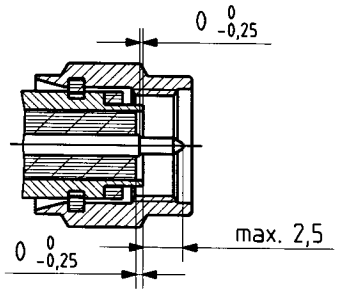
Straight connectors for flexible cables

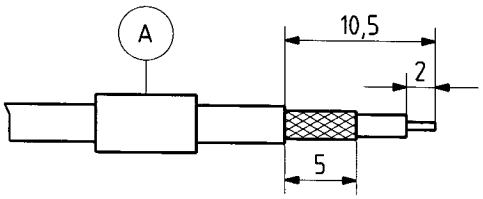
Cable entry : crimped

Connector types : (e.g.)	Cable : (e.g.)
11_SMA-50-2-5 11_SMA-50-2-6	RG 188 A/U K 02252-d

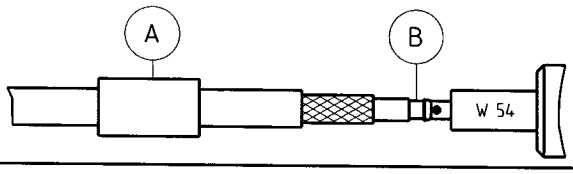
This connector is supplied in 3 parts		
	Centre contact :	soldered
	Braid :	cavity A



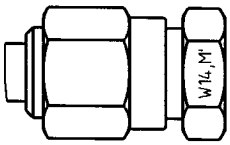




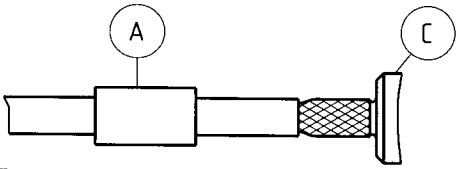
Slide ferrule A onto cable.
Prepare cable according to diagram.
CAUTION : Do not damage braid, dielectric and inner conductor of cable!



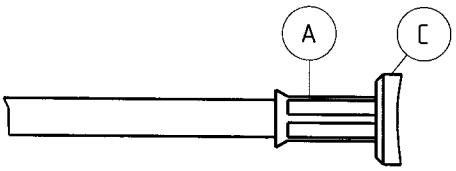
Push contact B onto contact holder W 54.
Heat contact B using a dry soldering iron.
Flow small amount of solder into bore hole of contact, insert inner conductor of cable and solder to contact.
Clean contact B and cable dielectric, remove excess solder.



Mount locator tool W 14 onto connector body C



Splay out braid and insert carefully prepared cable fully into connector body C.
Ensure that braid lies above the crimp neck.



Slide ferrule A over braid to about connector body C and crimp as close to connector body C as possible.
Remove locator tool and check interface dimensions.

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.

HUBER + SUHNER AG CH-9100 HERISAU

Deutscher Text siehe Rückseite

Montageanleitung Serie SMA Nr. 27266

Benötigte Hilfsmittel:

Lötkolben
Lötzinn
Schere, Klinge (74Z-0-0-68)
Kontakthalter Nr. W 54
Montagelehre Nr. W 14 "M"

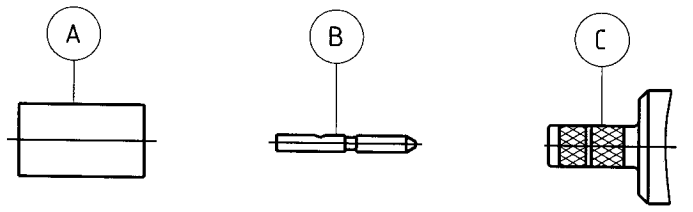
Gerade Verbinder für flexible Kabel

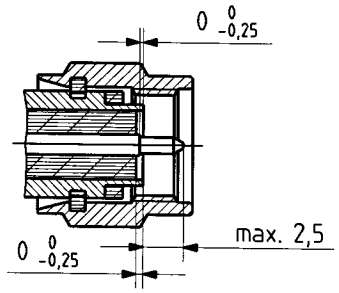
Kabeleinführung : Suhner Crimp

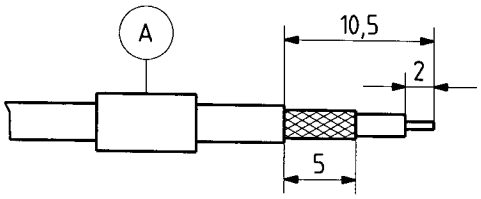
Verbinder-Typen : (z.B.)	Kabel : (z.B.)
11_SMA-50-2-5	RG 188 A/U
11_SMA-50-2-6	K 02252-d

Dieser Verbinder wird in 3 losen Teilen geliefert

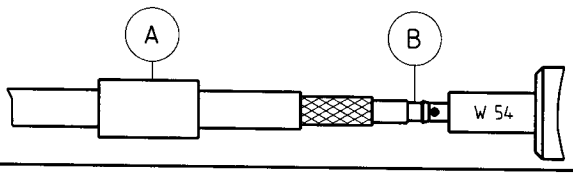
Innenleiter :	gelötet
Aussenleiter :	Aussparung A



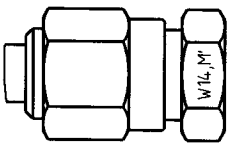




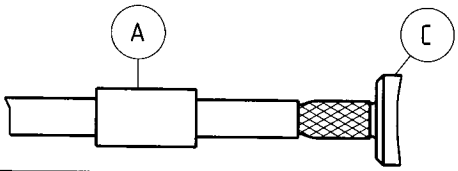
Hülse A auf das Kabel schieben.
Kabel gemäss Figur abisolieren.
Achtung : Innenleiter, Dielektrikum und Abschirmung nicht beschädigen.



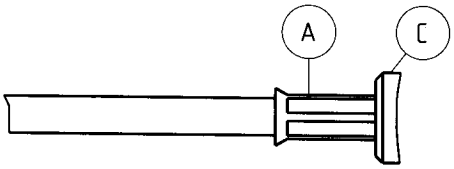
Kontakt B auf Kontakthalter W 54 stecken.
Kontakt B mit trockenem Lötkolben erwärmen, Lötzinn in die Bohrung geben, vorbereitetes Kabel in die Bohrung stossen und verlöten.
Kontakt B und Dielektrikum reinigen.



Montagelehre W 14 auf das Gehäuse schrauben.



Abschirmung leicht aufspreizen und vorbereitetes Kabel sorgfältig und vollständig in Gehäuse C stossen.
Abschirmung muss über dem Klemmhals liegen .



Hülse A über die Abschirmung schieben und möglichst nahe am Gehäuse C festklemmen.
Montagelehre entfernen und Anschlussmass prüfen.

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for English text see overleaf