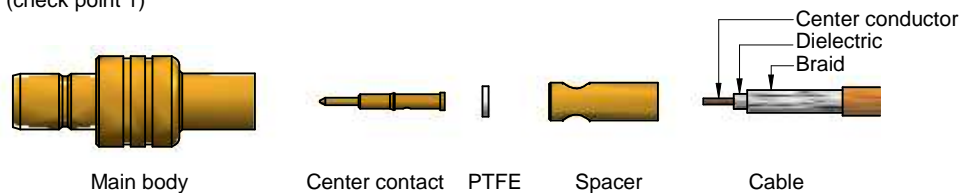
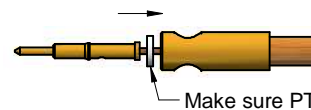


Step 1. Prepare connector components and strip coaxial cable according to given dimensions
(check point 1)

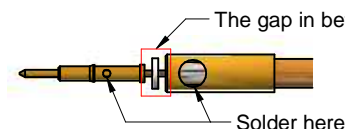


Step 2. Slide spacer onto cable until cable jacket meet spacer inner structure
Place PTFE onto cable dielectric then push center contact onto cable center conductor



Make sure PTFE is between center contact and spacer

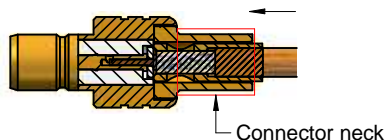
Step 3. Solder cable center conductor and cable braid using minimum amount of solder paste through solder hole on center contact and spacer
(check point 2)



The gap in between has to be as small as possible

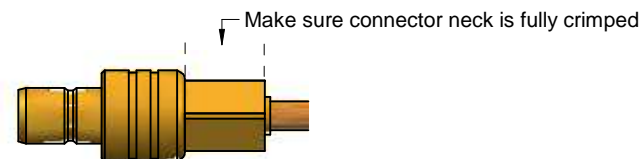
Solder here

Step4. Push cable with center contact into connector main body



Connector neck

Step5. Crimp connector neck with tool Hex size : .128"
(check point 3)



Make sure connector neck is fully crimped

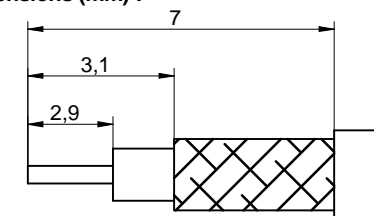
Assembly Method :
Center contact : Soldered
Outer contact : Crimp

Crimp Tool PN : 600600
Crimp Head PN : 60060060101



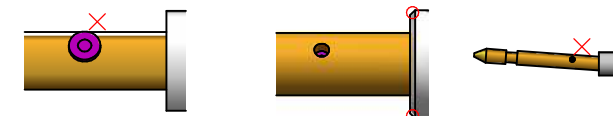
Cable Type : Flexible Cable RG178/RG196

Cable Strip Dimensions (mm) :



Check Point :

1. No components damaged and no cable braid split after stripping
2. No excess solder, melt dielectric, and misaligned center contact after assembling



3. No significant dog ear after crimping



Würth Elektronik eiSos GmbH & Co. KG
EMC & Inductive Solutions

Max-Eyth-Str. 1
74638 Waldenburg
Germany
com. +49 79 42 945 - 0

www.we-online.de
eiSos@we-online.de



CREATED
BMa

CHECKED
JCh

DESCRIPTION

Assembly instructions

616 260 212 104 20

REVISION

STATUS

DATE

2020-03-05

BUSINESS UNIT

eiCan