

Assembly instruction Series MCX MICROAX_{L9} No. 3100

Tools and materials required:

Soldering iron 80 to 100 Watts/220 to 240°C
Solder Sn/Pb 60/40, 0.6 mm dia.
activated rosin flux, alcohol, brush
Stanley blade, abrasive paper

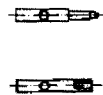
Straight connectors for copper jacket cable

Cable entry: soldered

Connector types: (e.g.)

11 MCX 50-1-3	21 MCX 50 1-3	24 MCX 50-1-3
11 MCX 50-2-3	21 MCX 50-2-3	24 MCX 50-2-3

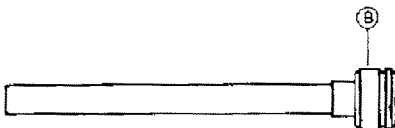
This connector is supplied in 2 parts	Suitable cables e.g.	SR 1-50	RG 405/U SR 2	
	Centre contact: non-capt.	soldered	soldered	
	Copper jacket:	soldered	soldered	



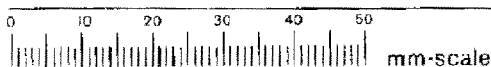
Lightly cut into copper jacket 4.8 mm from cable end (use Stanley blade) in a plane perpendicular to cable axis.
Separate copper jacket by gentle flexing action and remove.
Cut back 2.7 mm of dielectric, do not damage inner conductor of cable (use Stanley blade).
De-burr inner conductor of cable, clean copper jacket with abrasive paper and remove all filings.



Heat contact pin A, using a dry soldering iron.
Flow small amount of solder into bore hole of contact pin, introduce inner conductor of cable and solder to contact pin.
Clean contact pin A and cable dielectric, remove excess solder.



Push prepared cable into connector body B.
Solder connector body B to copper jacket.
Promptly swab soldered area with alcohol to cool joint and remove any residual flux (use brush).



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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