

## MICRO COAXIAL ITA CONTACT INSTALLATION AND REMOVAL

PART # 610 141 101 / 610 141 102 / 610 141 103 / 610 141 104

### TOOLS REQUIRED

Micro Coax/Power Receiver/ITA Extraction Tool, Part # 910 112 123

Micro Coax ITA Extraction Tool, for i2 Micro iCon, Part # 910 112 127

### CONTACT INSTALLATION INSTRUCTIONS

1. Assemble the contact to the respective wire.

*NOTE: For more information concerning the contact assembly process, see contact assembly instructions in Section 2 of this User's Manual.*

2. Insert the terminated contact into the back of the module. Push the contact forward until the crimp is inside the module housing. The contact can only go into one side. Once in place, pull the wire slightly to ensure the contact is seated.

### CONTACT REMOVAL INSTRUCTIONS

1. Remove the module from the ITA frame.

*NOTE: For more information concerning the process of removing the module from the ITA frame, see module installation and removal instructions in Section 4 of this User's Manual.*

2. Place the Micro Coax/Power Receiver/ITA Extraction Tool (**Figure A**) over the contact to be removed/replaced. Use care to keep the tool perpendicular to the surface of the module as not to bend the tool or the contact to be removed. Rotate the tool slightly while pushing it into the counter bore on the mating side of the module.
3. Once the extraction tool is seated properly and the tabs on the retaining ring are compressed (**Figure B**), push the plunger. The contact will be pushed out of the rear of the module.



**DO NOT DEPRESS THE PLUNGER ON THE BACK OF THE EXTRACTION TOOL UNTIL THE TIP OF THE EXTRACTION TOOL HAS BEEN FULLY SEATED INTO THE MODULE AND COMPRESSED THE RETAINING RING TABS ON THE CONTACT, OTHERWISE THE RETAINING RING COULD BE DAMAGED.**

*NOTE: The process shown here uses 90 Series modules. The same process is used for modules from other series.*

*NOTE: If you are using a hybrid module, you may need to reference the User's Manual for the other contact type for extraction instructions.*

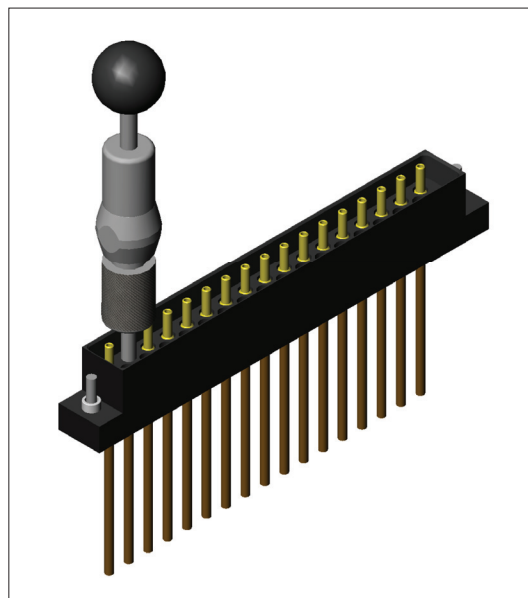


Figure A. Ensure that the tool is kept perpendicular to the module face to avoid damage to the contact or tool.

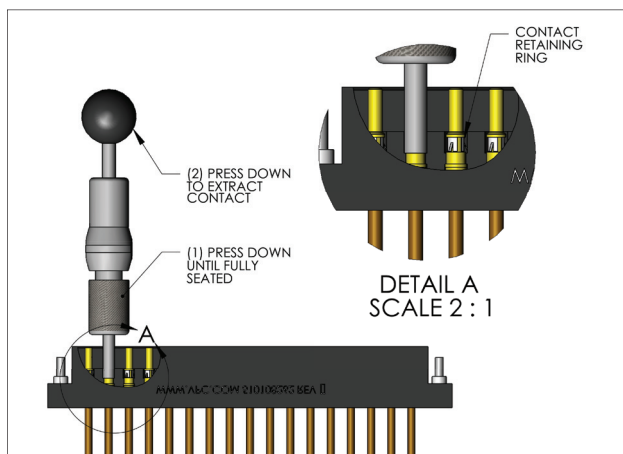


Figure B. Push the plunger only after the retaining tabs are compressed.