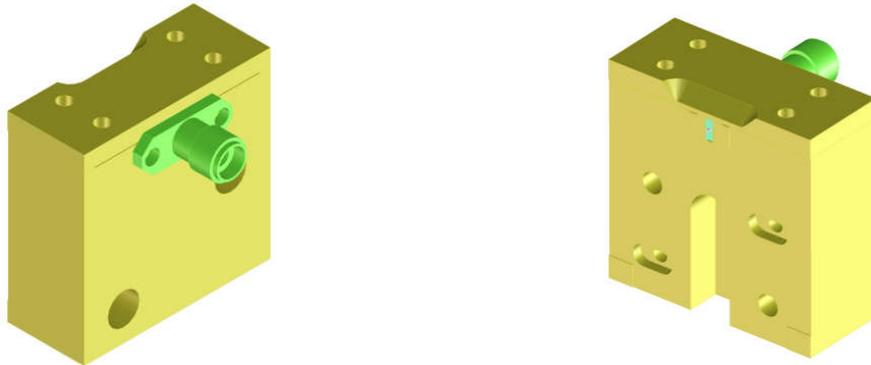




Product Note: B6138191

RF-pin Replacement on Coax-to-Microstrip Transition A0138085



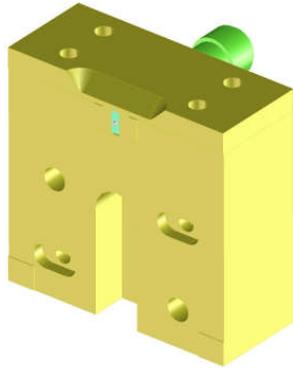
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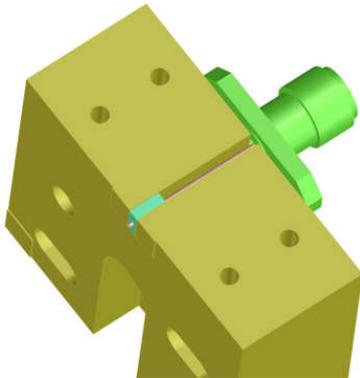


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RF Pin Replacement in Four Easy Steps



In order to remove the RF pin, the top cover on the Transition must be removed. Remove the four screws, and set the top cover aside.

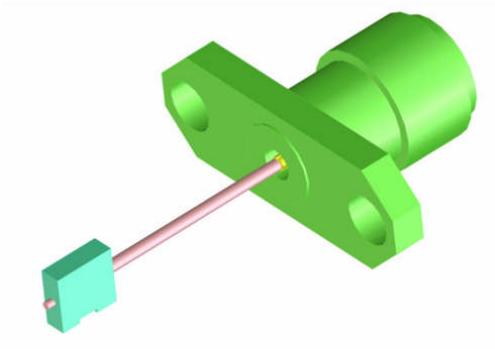


Remove the two screws on the connector and carefully lift out the connector, the RF pin, and the dielectric sleeve.

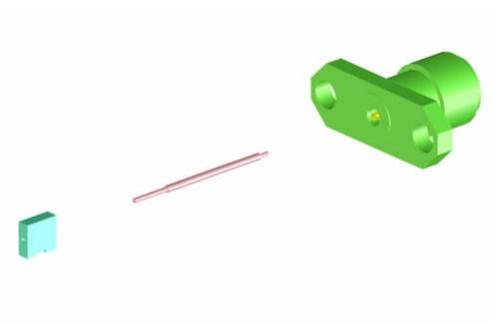


Keep the Transition upright, and prevent the small pin from falling out. This pin pushes up the dielectric sleeve and spring-loads the RF pin. The pin in the picture is shown in blue.

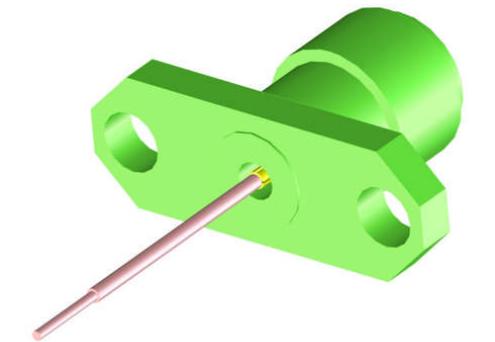
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Carefully pull out the connector, the RF pin, and the dielectric sleeve. Make sure the RF pin does not get pushed sideways.

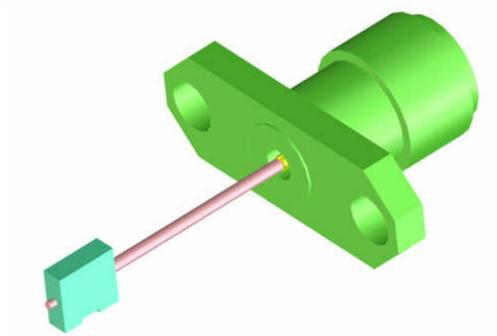


Pull off the dielectric sleeve, and pull out the RF pin. Be careful to pull out the RF pin in a straight motion away from the connector.

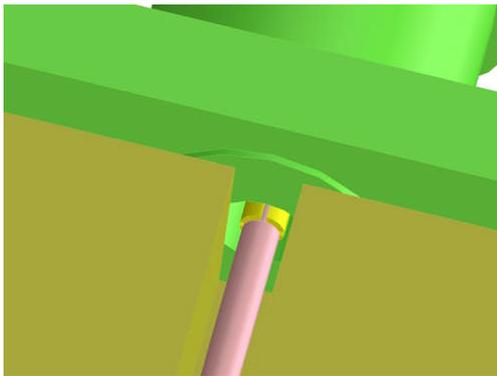


Insert a new RF pin into the connector. Insert it in one straight motion, and do not put any sideways force onto the RF pin. Check the pin insertion under a microscope.

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Slide the dielectric sleeve onto the RF pin, and make sure the cut-out on the dielectric sleeve is on the bottom side.



Slide the assembly back into the transition, and attach the connector with two screws. Make certain that the RF pin is exactly in the center of the transition slot. Re-attach the cover with the four screws.

Spare Parts for Transition Assembly A0138085:

| | |
|--------------------|-----------|
| RF-Pin: | 72137490 |
| Sleeve Dielectric: | 73136248A |

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