

In Vacuum Coax Connectors

245-CON-MHV

245-CON-SHV

245-CON-N

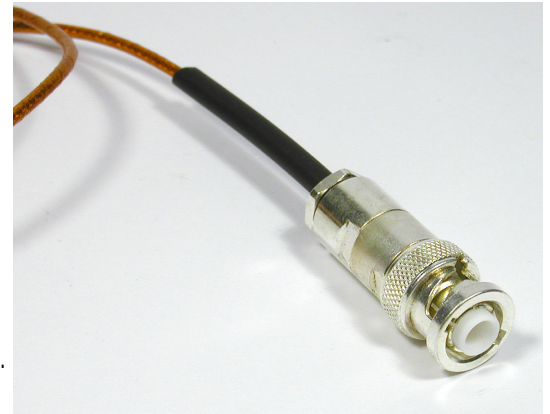
Allectra offers for the use with double sided feedthroughs connectors for MHV, SHV and N Type. All connectors can be used with the coaxial 50 Ohm cable 311-KAP50.

All metal parts are silver plated, centre contacts are gold plated. Insulation parts are PTFE. The housings have venting holes to allow fast pumping down without trapped volumes.

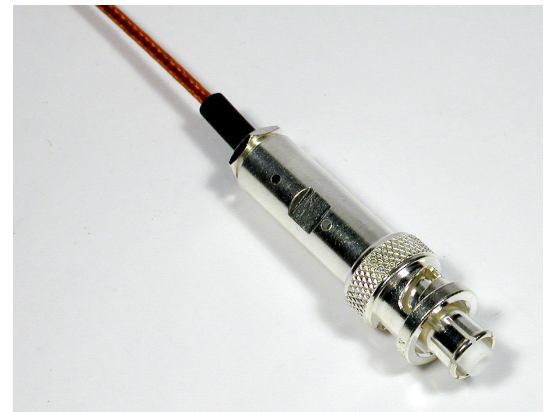
The MHV and SHV types use Viton® tubes for cable clamping, these are screw type connectors. The centre pin must be soldered (with vacuum compatible solder like 315-SOLDER or 315-LF-SOLDER).

Type-N uses crimp connection for centre pin and shielding.

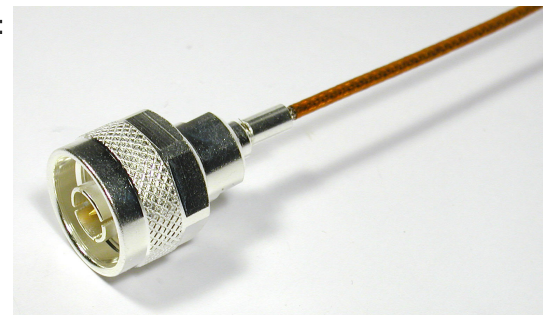
To make a in-vacuum connection, the MHV system can be used: A female MHV connector is available as well.



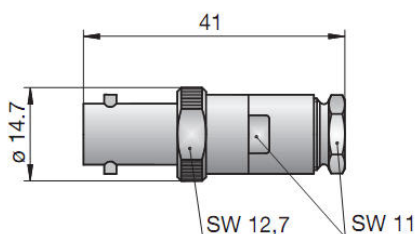
245-CON-MHV



245-CON-SHV



245-CON-N



Dimensions of female MHV connector



Parts of the MHV connector

Last revised 2008-12-10
All data given in this sheet are carefully checked but are open to change at any time.

File: 245-CON-MHV_SHV_N