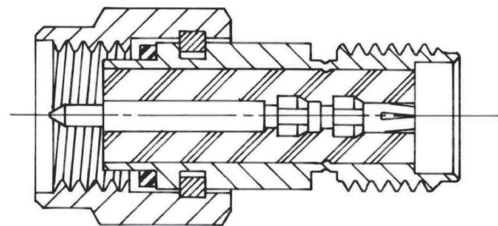
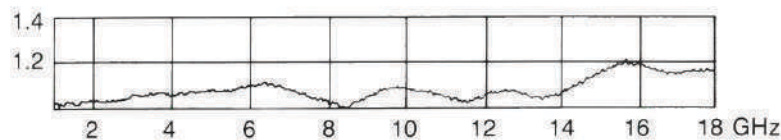


All AEP SMA receptacles and adapters use our unique mechanical captivation for contacts and insulators. This method provides retention strengths to meet MIL-PRF-39012 requirements, and eliminates RF leakage from epoxy fill holes. The contact barbs and body staking are designed and located to provide electrical performance as good as, or better than, epoxy captivation. The test plots below illustrate the electrical performance of our captivation versus a typical epoxy-captivated adapter of the same configuration.



P/N 5916-1103-603 terminated with 9301-1063-009 on
VSWR 200' .141 semi-rigid.



VSWR Typical epoxy-captivated adapter (tested as above)

