



SMA

All AEP SMA series connectors meet or exceed MIL-PRF-39012 requirements, offering good electrical performance to 18 GHz. Our unique method of captivating contacts and insulators greatly reduces RF leakage by eliminating epoxy fill holes in the connector body (see page 2-7 for details).

Most of the items shown are available with either gold-plated bodies or a less expensive finish (nickel-plating or passivated finish); part numbers for each finish are shown in the product section. The coupling nuts of the plug connectors are passivated in all cases.

Pages 2-4 through 2-6 show the various options for cable attachment types. Standard cables for use with AEP SMA connectors are shown at the bottom of the appropriate product pages. If you require an SMA for use with a cable type other than those shown, please contact your local representative. A complete listing of cable groups is on page 13-6.

The index listing for each connector shows the appropriate assembly instruction number and trim code; assembly instructions start on page 13-7.

Please contact us directly for custom solutions as we have made hundreds of variations of the items shown here and can likely supply a solution for special connector requirements.

Factory-built cable assemblies using these connectors are available from AEP.