SMPx Series RF Connectors

AMETEK ECP

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Hermetic SMPx Coaxial Push-on Connectors

- Higher density vs. traditional SMA
- Radial & Axial Misalignment Tolerant
- Customizable
  - Body Length
  - Pin Extension & termination
  - Multiport Configurations
- Smooth bore & full detent types available
- SMP, SMPM & SMPS variants
Hermetic SMPx Coaxial Push-on Connectors

- **SMP**
  - “Sub-miniature” – 0.165” OD
  - Max frequency 26.5GHz
  - GPO interface compatible

- **SMPM**
  - “Sub-miniature, micro” – 0.130” OD
  - Max frequency 40GHz
  - GPPO interface compatible

- **SMPS**
  - “Sub-miniature, Sub-micro” – 0.105” OD
  - Max frequency 65GHz
  - G3PO interface compatible
Hermetic SMPx Coaxial Push-on Connectors

3D EM Models

Evaluation Boards (EVB)