

45.6 REF. Coaxial Adapter 7-16 Male - 4.3-10 Female with right angle Marker **FEATURES / BENEFITS** S32.0 SW16.0 Cap Cap $M20 \times 1$ **External Document Links** Notes **Technical features STRUCTURE Product Line** Coaxial Cable Components **Product Type** Coaxial Adapter **MECHANICAL SPECIFICATIONS** Connector A 7-16 Female **Center Contact Connector A** Phosphor Bronze, silver plated **Outer Contact Connector A** Brass, Tri metal alloy plated **Connector B** 4.3-10 Female **Center Contact Connector B** Phosphor Bronze, silver plated **Outer Contact Connector B** Brass, Tri metal alloy plated Dielectric **PTFE Sealing class** IP68, connected **ELECTRICAL SPECIFICATIONS** DC - 6000 Frequency Range - MHz DC TO 2 GHz VSWR 1.05 (32.25) **VSWR**, Return Loss VSWR (dB) 2 TO 3 GHz VSWR 1.08 (28.3) 3 TO 6 GHz VSWR 1.12 (24.94) Insertion Loss, dB (Max) dB 0.05 3rd Order IM Product @ 2x20 dBc < -163 Watts **TEMPERATURE SPECIFICATIONS** °C (°F) **Operation Temperature** -40 to 85 (-40 to 185) **PACKAGING INFORMATION Package Quantity** 1

716M-R-43F REV : A REV DATE : 05 Apr 2024 **www.rfstechnologies.com**