37. 9REF. Coaxial Adapter 7-16 Female - 7-16 Female with right angle SW18.0 Marker **FEATURES / BENEFITS** <u>S₩18.0</u> M29 X 1.5 **External Document Links** Notes **Technical features STRUCTURE Product Line Coaxial Cable Components** Coaxial Adapter **Product Type 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** 7-16 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 Operation Temperature** °C (°F) -40 to 85 (-40 to 185) **PACKAGING INFORMATION Package Quantity** 1

716F-R-716F REV : A REV DATE : 03 Apr 2024 **www.rfstechnologies.com**