Coaxial Adapter, 7-16 Male/Female Right Angle 45. 6REF. FEATURES / BENEFITS Marker SW18.0 S32.0 M29 X 1. 5 **External Document Links** Notes **Technical features STRUCTURE Product Line** Coaxial Cable Components **Product Type** Coaxial Adapter **MECHANICAL SPECIFICATIONS Connector A** 7-16 DIN Male Angle **Center Contact Connector A** Phosphore Bronze, silver plated **Outer Contact Connector A** Brass, Tri metal alloy plated 7-16 DIN Female **Connector B Center Contact Connector B** Brass, silver plated **Outer Contact Connector B** Brass, Tri metal alloy plated Dielectric PTFE **Sealing class** IP68, connected **ELECTRICAL SPECIFICATIONS** Frequency Range - MHz DC - 6000 0 - 1000 MHz: 1.05 (32.25) **VSWR, Return Loss** VSWR (dB) 1000 - 3000 MHz: 1.08 (28.3) 3000 - 6000 MHz: 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) -45 to 85 (-49 to 185) **PACKAGING INFORMATION Package Quantity** 1

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