37.9 REF. Coaxial Adapter 7-16 Female - N Female with right angle **FEATURES / BENEFITS** SW18.2 Marker 129×1.5 SW12.0 Cap Cap 5/8"-24UNEF-2A **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 Brass, Tri metal alloy plated **Outer Contact Connector A Connector B** N Female **Center Contact Connector B** Phosphor Bronze, silver plated Brass, Tri metal alloy plated **Outer Contact Connector B** Dielectric PTFE Sealing class IP68, connected **ELECTRICAL SPECIFICATIONS** Frequency Range - MHz DC - 6000 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-NF REV : B REV DATE : 19 Apr 2023 **www.rfsworld.com**