Coaxial Adapter, 7-16 Male / 4.3-10 Male flat 32 flat 22 **FEATURES / BENEFITS** flat 18 ø36.5 ø25. reference plane eference plane 23.3 **External Document Links** Notes **Technical features STRUCTURE Product Line** Coaxial Cable Components **Product Type** Coaxial Adapter **MECHANICAL SPECIFICATIONS Connector A** 7-16 DIN Male **Center Contact Connector A** Brass, Silver plated **Outer Contact Connector A** Brass, Tri metall alloy plated **Connector B** 4.3-10 Male **Center Contact Connector B** Brass, Silver plated **Outer Contact Connector B** Brass, Tri metal alloy plated **Dielectric PTFE** Gasket Silicone rubber **Sealing class** IP68, connected **ELECTRICAL SPECIFICATIONS** Frequency Range - MHz DC - 6000 DC - 2000 MHz: 1.04 (34.15) **VSWR, Return Loss** VSWR (dB) 2000 - 3000 MHz: 1.06 (30.71) 3000 - 6000 MHz: 1.10 (26.44) Insertion Loss, dB (Max) dΒ 0.05 3rd Order IM Product @ 2x20 dBc < -163 Watts **TEMPERATURE SPECIFICATIONS Operation Temperature** °C (°F) -45 to 85 (-49 to 185)

**716M-43M** REV : B REV DATE : 17 Oct 2024 **www.rfstechnologies.com** 

PACKAGING INFORMATION			
Package Quantity			1

716M-43M REV : B REV DATE : 17 Oct 2024 www.rfstechnologies.com