37. 9REF. Coaxial Adapter 7-16 Female - 7-16 Female with right angle SW18.0 Marker FEATURES / BENEFITS <u>SW18.0</u> 뛁 $M29 \times 1.5$ **Technical features**

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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	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

Frequency Range - MHz		DC - 6000
VSWR, Return Loss	VSWR (dB)	DC TO 2 GHz VSWR 1.05 (32.25) 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 Watts	dBc	< -163

TEMPERATURE SPECIFICATIONS

Operation Temperature	°C (°F)	-40 to 85 (-40 to 185)

PACKAGING INFORMATION

Package Quantity		1

External Document Links Notes

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