7/16 DIN Male to N-Type Female Low PIM Coaxial Adapter

716-N42-02

MECHANICAL SPECIFICATIONS		
Interface 1	7/16 DIN	
Gender 1	Male	
Standard 1	IEC 61169-4 / DIN 47223	
Interface 2	N	
Gender 2	Female	
Standard 2	MIL-STD-348A	
Geometry	Straight	
Durability	≥500 mating	
Weight	111 g	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	DC – 6 GHz	
VSWR	≤1.25	
PIM (Intermodulation)	≥-160 dBc (2×20W tones)	
Working voltage	500 V_{RMS}	
Dielectric withs. voltage	1500 V_{RMS}	
Insulation resistance	≥5000 MΩ	
MATERIAL SPECIFICATIONS		
COMPONENT	**MATERIAL**	**FINISHING**
Body, Nut	Brass	Ternary alloy
Center contact	BeCu	Silver
Insulator	PTFE	-
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +125 °C	
RoHS	Compliant (2011/65/EU | RoHS 3)	
REACH	Compliant (EC 1907/2006)	

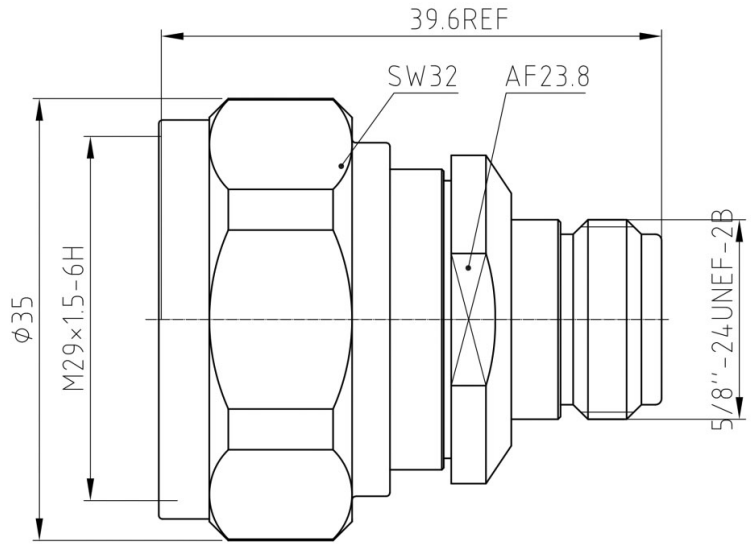
KEY FEATURES

- Low PIM performance
- Excellent RF matching
- Precision-machined construction
- Stable electrical performance
- 1-year standard warranty

RoHS compliant

REACH

DRAWING **Unit: mm**



QAXIAL® is a registered trademark of Welco S.r.l.
ISO 9001:2015 certified | info@welcosrl.com