

Connector

7/16DIN Male Panel Mount High Power



Part Number: AT37A-50431-097JWV

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Electrical Specification

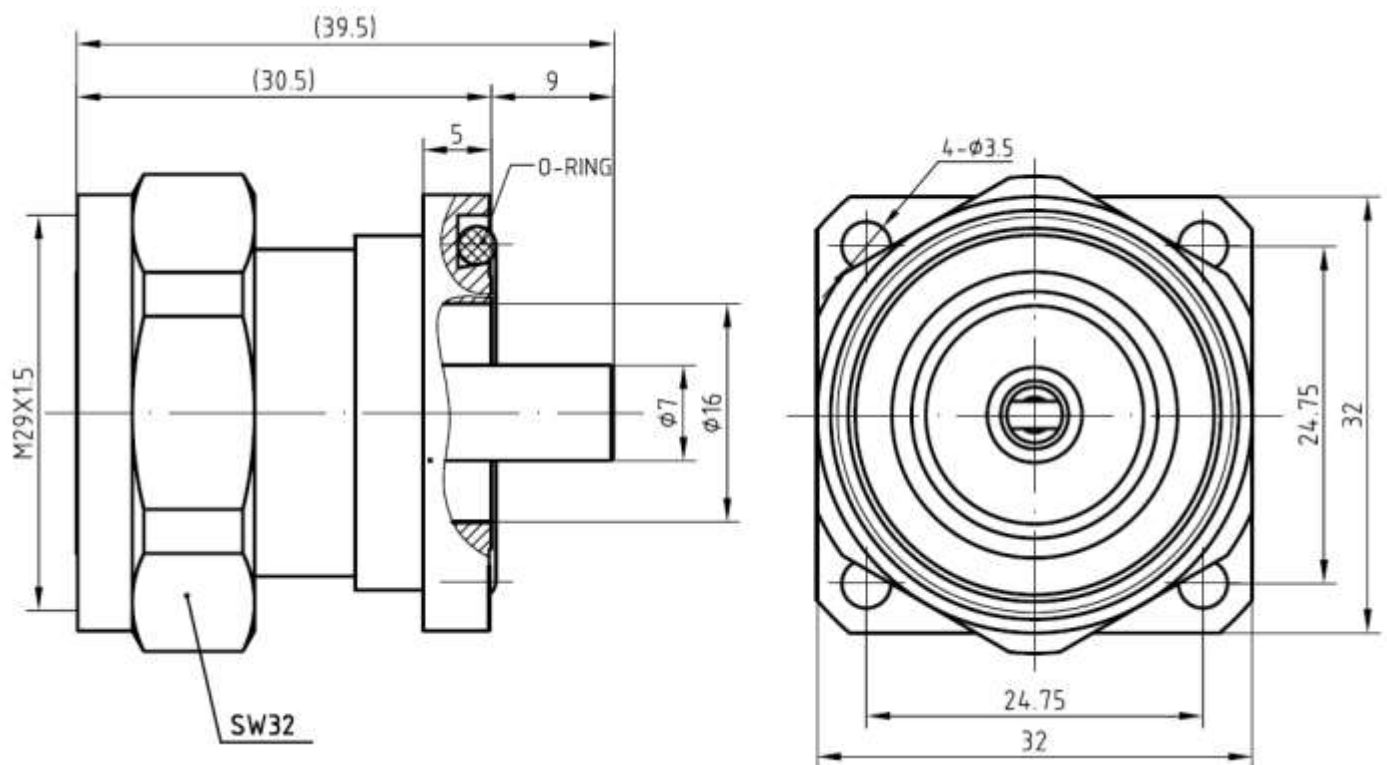
Parameter	Unit	Specification
Interface frequency max	GHz	6
Impedance	Ω	50
VSWR max	-	$\leq 1.25:1$
Power @ 4GHz	KW	1.5
Voltage Rating	V	1500
Insulation Resistance	M Ω	≥ 5000
Centre Contact resistance	m Ω	≤ 1.0
Outer Contact resistance	m Ω	≤ 0.2

Mechanical Specification

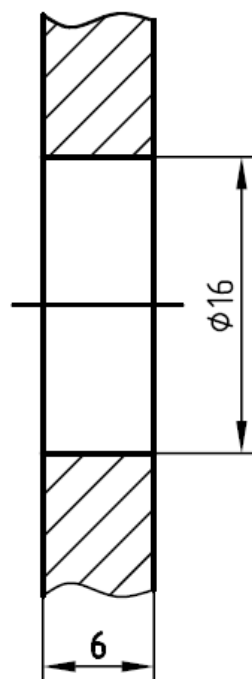
Parameter	Unit	Specification
Connector		7/16DIN Male
Mount		4 Hole SQ32mm
Outer Conductor / Nut		White Bronze Plated over Brass
Centre Conductor		Silver Plated over Brass
Insulator		PTFE
Gasket		Silicon Rubber
Durability		500 Cycles
Temperature Range	$^{\circ}\text{C}$	-40 ~ +125
Interface		IEC-169-4

22/07/2016

Dimensions (Units: mm)



Recommended Mounting Hole



22/07/2016