

Technical Data Sheet

SMA Right Angle Cable Plug

SMA1E59-0085A/111

TZT T	SW8 (315 HEX.) (315 HEX.) (315 HEX.) (315 HEX.) (315 HEX.) (316 HE		
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768- mH Interface	1.236 JIA.J '		
According to	IEC 60169-15; MIL-C-39012; MIL-STD-348A	4/310	
Electrical Data	50 Ω		
Impedance Frequency	DC to 12.4 GHz		
VSVVR	$\leq 1.05 + 0.01 \text{ x f [GHz]}$		
Insertion Loss	≤ 0.04 x √ F (GHz) dB		
- Limitations are possible due to the used cable type -			
Mechanical Data Coupling mechanisms	Screw-lock		
Centre contact	Soldered		
Cable entry	Soldered		
Environmental Data			
Temperature range	-65°C to +165°C		
RoHS	compliant		
Material And Plating			
Connector parts	Material	Plating	
Centre contact Body	Brass Brass	Gold plating(Nickel underplated) Gold plating(Nickel underplated)	
Insulator	PTFE	- ora praimgli vicker underpraied)	
Gasket	Silicone Rubber		
Coupling nut	Brass	Gold plating(Nickel underplated)	
Suitable Cables RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RG-405, BELDEN 1671A, BELDEN 1671J Packing Single or 100			
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