

29487-3, Adaptor, SMP (female) to 2.9mm (female)

29487-3

Properties

- HUBER+SUHNER SMP connectors provide a robust, proven and fully compatible plug-in solution for applications up to 40 GHz.
- SMP connectors have been MIL-SPEC qualified for defense and space flight hardware.
- The design of the interface and treatment of materials provide true compatibility as well as guaranteed mechanical performance over the mating life of the connector with all MIL-STD-348 SMP connectors in the market.
- HUBER+SUHNER SK (2.92 mm) connectors are precision connectors for microwave applications up to 40 GHz. They are intermateable with series SMA and PC 3.5.
- 2.92 mm connectors have a high mechanical stability and an excellent repeatability. The shortened male pin ensures a non-destructive mating process.



Product configuration

Interface type	Gender	Standard

29487-3, Adaptor, SMP (female) to 2.9mm (female)

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Interface and material data

Piece parts	Material	Plating

Electrical data

Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 40 GHz	0.4 dB	1.35

Environmental data

Operation temperature	-55 °C ... 125 °C
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Ordering Information Table

Item number	Item description
80318039	29487-3

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