Rosenberger

Self-finding Design for Automated Test Processes

Floating Test Adaptors

SEMICON & TEST

Floating Test Adaptors

Rosenberger provides floating test adaptors for a number of standard RF test interfaces. Due to their self-finding design they are suitable for automated testing processes in laboratories, e.g. of couplers, splitters, antennas and other high-frequency devices. Radial and axial misalignment ensures safe contact with the DUT – without reducing the performance.

The self-finding construction makes fast and easy connecting and disconnection processes – which means significant time and cost reductions.

Product Features

- Radial and axial misalignment possible
- Reliable and repeatable test results
- Low contact pressure < 80 N
- Excellent return loss
- Small dimensions
- Very fast connecting and disconnection process – significant time and cost reduction

Products

Product Portfolio

Rosenberger No.	DUT (Device Under Test)	Adaptor		Frequency	Flange
		Connector Floating – Side	Connector Fixed – Port Side		
03K705-S23S3	RPC-N female	RPC-N male	RPC-3.50 female	DC to 18 GHz	2-hole
03K706-S24S3	RPC-TNC female	RPC-TNC male			
03K710-K22S3	RPC-SP male	RPC-SP female		DC to 22 GHz	
03K717-S22S5	Longwipe-SMP female	Longwipe-SMP male (smooth bore)		DC to 6 GHz	
03K719-S22S3	SMP female	SMP male (full detent)		DC to 26.5 GHz	
03K719-S60S3	P-SMP female	P-SMP male (full detent)		DC to 10 GHz	
03K721-S23S3	RPC-2.92, RPC-3.50, SMA female	RPC-3.50 male		DC to 26.5 GHz	
03K728-S22S3	QMA female	QMA male		DC to 18 GHz	
03K760-S23N5	7-16 female	7-16 male		DC to 8 GHz	
03K764-S22D3	4.3-10 female	4.3-10 male		DC to 6 GHz	
03K7EBC-S22S3	EBC female	EBC male		DC to 6 GHz	
03K7EBC-K22S3	EBC male	EBC female	RPC-3.50 female	DC to 6 GHz	
P9K721-S23S3	RPC-1.35 female	RPC-1.35 male	RPC-1.35 female	DC to 90 GHz	
05K489-S22D3	NEX10™ female	NEX10™ male	RPC-N female	DC to 18 GHz	4-hole

For product information in detail, data sheets are available.

Website

For more information refer to our website:
www.rosenberger.com/floating

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