

# SDK-65 Connector Gage Kits

Type N, Digital indicator

## Key Features

- Direct reading, Accurate
- Self-checking
- Easy to use
- Digital indicator types



## Overview

Saluki SDK-65 connector gage kits provide an easy to use, direct reading, self-checking, and accurate way to measure the critical linear interface dimensions of N-type connectors.

Connector gage kits are used to check whether the interface size of the inner conductor and outer conductor of the RF coaxial connector meets the standard. Such a check helps in averting interfered matting and to assure proper electrical performance and produce accurate test data and preventing damage to the device being tested.

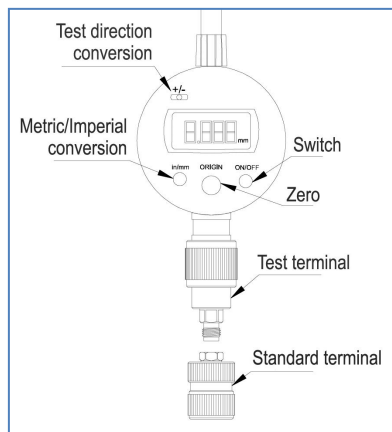
## Specifications

Module	SDK-65
Connector Type	Type-N
Indicator Type	Digital
Display	Metric/Imperial
Range	$(5.26) \pm 0.7\text{mm}$ , $(0.207) \pm 0.0276''$
Resolution	0.001mm, 0.00005''
Accuracy	0.003mm, 0.00012''
Repeatability Accuracy	0.002mm, 0.00008''

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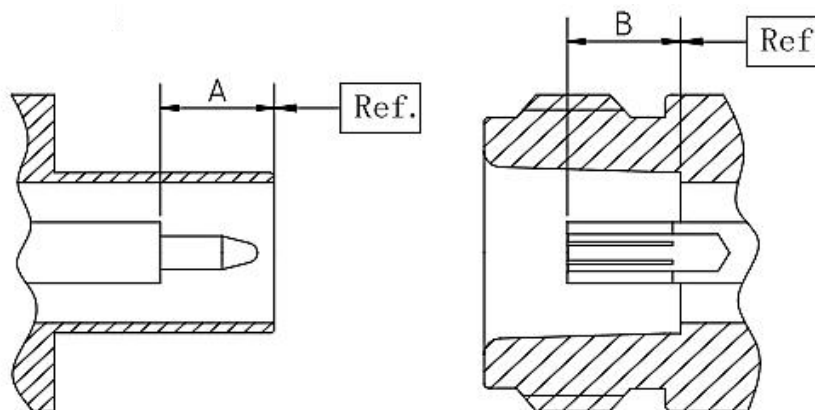
## Using Method



### Digital indicator type

- Open the micrometer switch
- Connect the standard terminal
- Press "ORIGIN" to zero
- Remove the standard terminal and start the measurement

## Type-N Contact Pin Location



Type-N Connector Gage	A (mm/inch)		B (mm/inch)	
	Min.	Max.	Min.	Max.
IEC 61169-16 Grade 2	5.33/0.210	/	4.75/0.187	5.26/0.207
IEC 61169-16 Grade 0	5.28/0.208	5.36/0.211	5.18/0.204	5.26/0.207

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MIL-STD-348A Figure 304	5.33/0.210	/	4.75/0.187	5.26/0.207
MIL-STD-348A Figure 402 test conn.	5.28/0.208	5.36/0.211	5.18/0.204	5.26/0.207
IEEE 287 GPC/LPC	5.258/0.207	5.360/0.211	5.182/0.204	5.258/0.207
<b>Standard Terminal</b>	$5.26_0^{+0.013} / 0.207_0^{+0.0005}$		$5.26_{-0.013}^0 / 0.207_{-0.0005}^0$	

## Standard Package

SDK-65	
Digital gauge for N(m) connector	1 pc
Digital gauge for N(f) connector	1 pc
Torque wrench (19mm/1.35Nm)	1 pc
Storage box	1 pc

*Note: Due to the need for improvement, the above contents are subject to change without notice.*