

SDK-66 Connector Gage Kits

3.5mm/2.92mm

Key Features

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



Overview

Saluki SDK-66 connector gage kits provide an easy to use, direct reading, self-checking, and accurate way to measure the critical linear interface dimensions of 3.5 mm/ 2.92 mm 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.

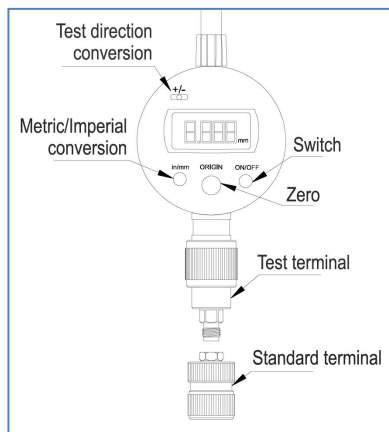
Specifications

Module	SDK-66
Connector Type	3.5mm/2.92mm
Indicator Type	Digital
Display	Metric/Imperial
Range	(0)±0.4mm, (0)±0.0157"
Resolution	0.001mm, 0.00005"
Accuracy	0.003mm, 0.00012"
Repeatability Accuracy	0.002mm, 0.00008"

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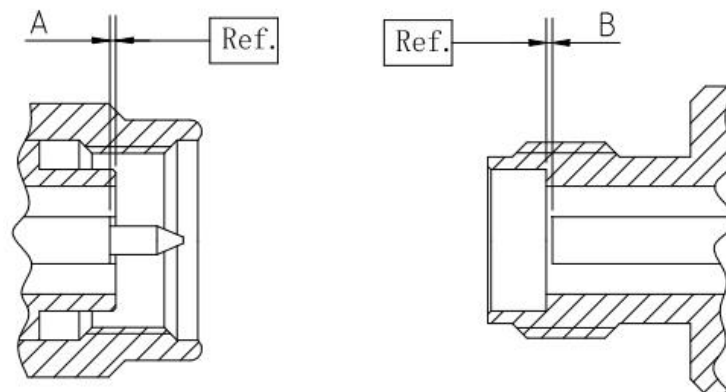
Using Method



Digital indicator type

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

3.5mm/2.92mm Contact Pin Location



3.5mm Connector Gage	A (mm/inch)		B (mm/inch)	
	Min.	Max.	Min.	Max.
IEC 60169-23 GPC	0	0.076/0.0030	0	0.076/0.0030
IEC 60169-23 LPC	0	0.013/0.0005	0	0.013/0.0005

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IEEE 287 GPC	0	0.05/0.002	0	0.05/0.002
IEEE 287 LPC	0	0.013/0.0005	0	0.013/0.0005
2.92mm Connector Gage	Min.	Max.	Min.	Max.
IEC 61169-35 Grade 1	0.02/0.0008	0.13/0.0051	0.02/0.0008	0.13/0.0051
IEC 61169-35 Grade 0	0.02/0.0008	0.076/0.003	0.02/0.0008	0.076/0.003
MIL-STD-348A Figure 323	0	0.13/0.005	0	0.13/0.005
IEEE 287 GPC	0	0.05/0.002	0	0.013/0.0005
IEEE 287 LPC	0	0.013/0.0005	0	0.013/0.0005
Standard Terminal	0±0.001mm 0''±0.00004''		0±0.001mm 0''±0.00004''	

Standard Package

SDK-66	
Digital gauge for 3.5mm/2.92mm(m) connector	1 pc
Digital gauge for 3.5mm/2.92mm(f) connector	1 pc
Torque wrench (8mm/0.9Nm)	1 pc
Storage box	1 pc

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