

SDK-68 Connector Gage Kits

2.4mm/1.85mm

Key Features

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



Overview

Saluki SDK-68 connector gage kits provide an easy to use, direct reading, self-checking, and accurate way to measure the critical linear interface dimensions of 2.4 mm/ 1.85 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.

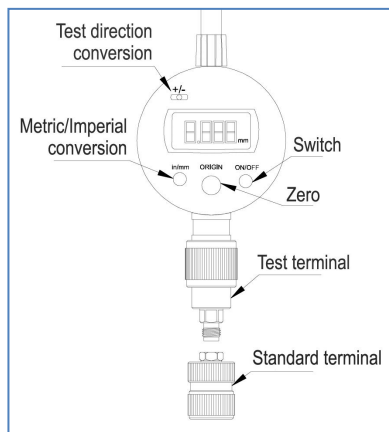
Specifications

Module	SDK-68
Connector Type	2.4mm/1.85mm
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"

SDK-68 Connector Gage Kits

2.4mm/1.85mm

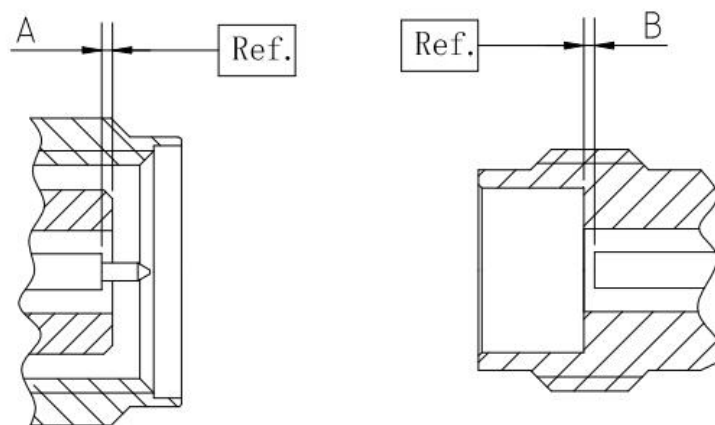
Using Method



Digital indicator type

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

2.4mm/1.85mm Contact Pin Location



2.4mm Connector Gage	A (mm/inch)		B (mm/inch)	
	Min.	Max.	Min.	Max.
IEC 60169-40 Grade 1	0	0.076/0.0030	0	0.076/0.0030
IEC 60169-40 Grade 0	0	0.02/0.0008	0	0.02/0.0008

No.367, Fuxing N. Rd.,105 Taipei,Taiwan Tel: +886. 909 602 109

sales@salukitec.com www.salukitec.com

SDK-68 Connector Gage Kits

2.4mm/1.85mm

MIL-STD-348B	0	0.08/0.003	0	0.08/0.003
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
1.85mm Connector Gage	Min.	Max.	Min.	Max.
IEC 61169-32 Grade 1	0	0.0762/0.003	0.02/0.0008	0.0762/0.003
IEC 61169-32 Grade 0	0	0.0127/0.0005	0.02/0.0008	0.0127/0.0005
IEEE 287 GPC	0	0.013/0.0005	0	0.05/0.002
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-68	
Digital gauge for 2.4mm/1.85(m) connector	1 pc
Digital gauge for 2.4mm/1.85(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.