

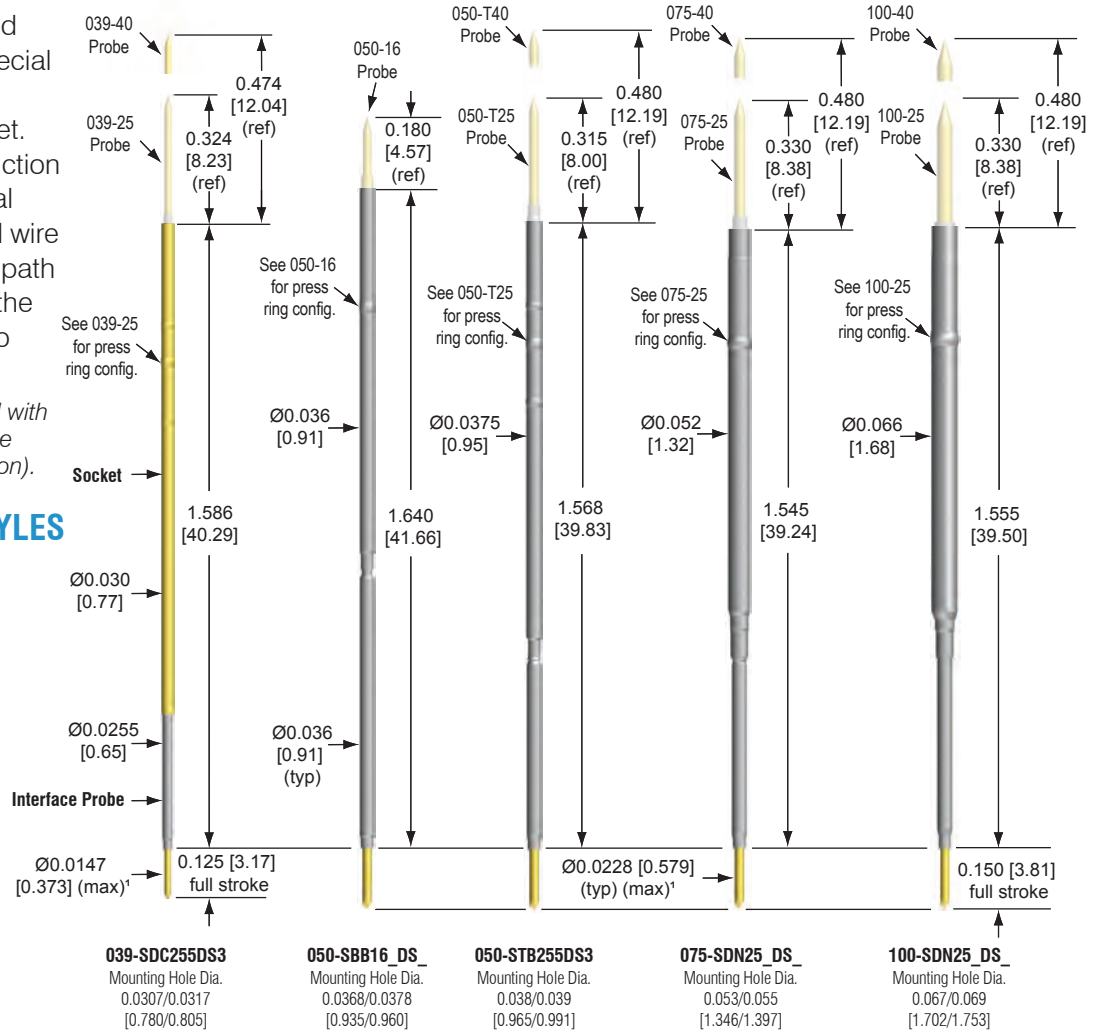


# Wireless Sockets

Wireless sockets are comprised of a standard socket with a special interface probe permanently attached to the tail of the socket. Wireless sockets allow construction of fixtures with far shorter signal path lengths than conventional wire wrapped designs. The shorter path length allows better control of the signal from the tester circuits to the Unit Under Test (UUT).

*Note: Top test probe is not included with the wireless sockets. (See applicable product series for ordering information).*

## INTERFACE PROBE TIP STYLES



### P/N: 039-SDC255DS3

<b>Tube</b>	Letter	Material/Finish
	C	Heat treated BeCu/gold plated over nickel
<b>Tip Style</b>	Digits	Material/Finish
	3	Chisel. Heat treated BeCu/gold plated over nickel

### P/N: 050-SBB16\_DS example: 050-SBB16DS3

<b>Tube</b>	Letter	Material/Finish
	B	Heat treated BeCu/nickel clad ID/OD
<b>Press Ring</b>	Digits	Press Ring
	0	Single press ring located at 0.310 [7.87]
	1	Single press ring located at 0.400 [10.16]
	2	Single press ring located at 0.434 [11.02]
	3	Single press ring located at 0.524 [13.31]
<b>Tip Style</b>	Digits	Material/Finish
	0	Spherical. Heat treated BeCu/gold plated over nickel
	3	Chisel. Heat treated BeCu/gold plated over nickel

### P/N: 050-STB255DS example: 050-STB255DS3

<b>Tube</b>	Letter	Material/Finish
	B	Heat treated BeCu/nickel plated
<b>Tip Style</b>	Digits	Material/Finish
	0	Spherical. Heat treated BeCu/gold plated over nickel
	3	Chisel. Heat treated BeCu/gold plated over nickel

## INTERFACE PROBE SPECIFICATIONS

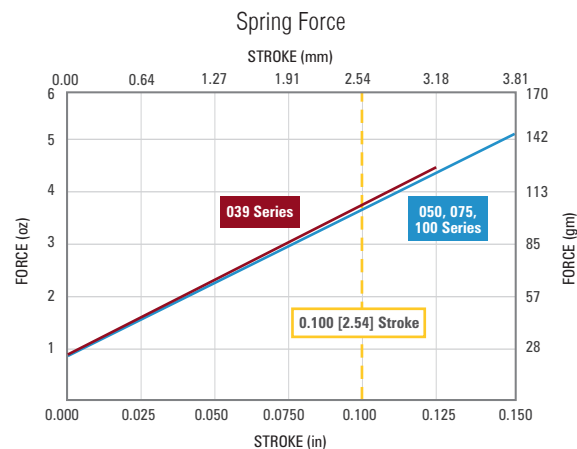
**Tube Material:** Nickel silver/ID precious metal clad

**Working Stroke:** Up to 0.100 [2.54]

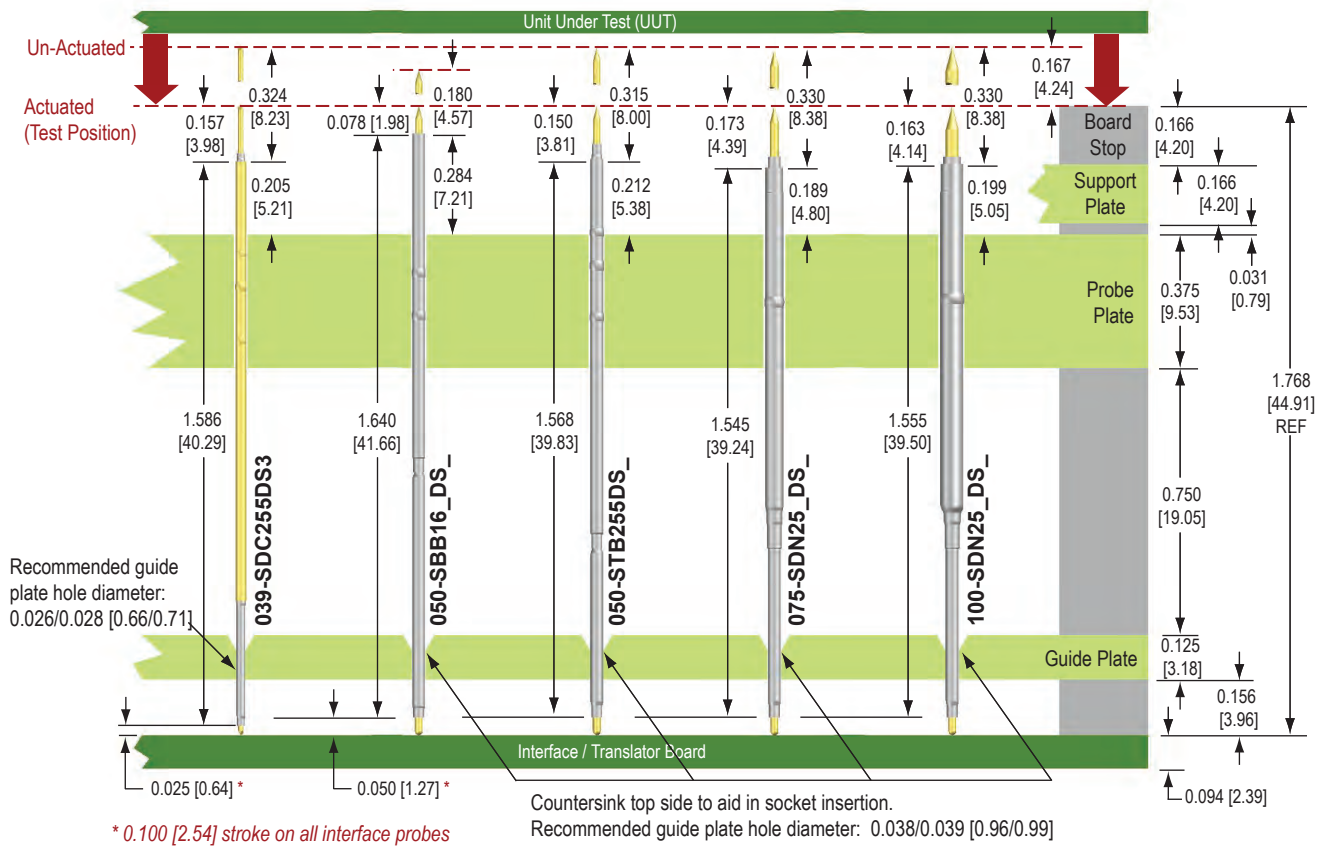
**Working Temperature Range:** Up to 204°C

**Spring Force:**

	Preload	@ 0.100 [2.54] Stroke	Material	Cycle Life @ 0.100 [2.54] Stroke
*039-25	0.8 [23g/0.21N]	3.9 [111g/1.07N]	SS	10,000
All Others	0.8 [23g/0.22N]	3.8 [108g/1.04N]	SS	100,000



## SUGGESTED MOUNTING FIXTURE



## TOOLS & ACCESSORIES

See pages 75-79 for order information.

P/N: 075-SDN25 DS example: 075-SDN250DS3

Tube	Letter	Material/Finish
	N	Nickel silver/no finish
Press Ring	Digits	Press Ring
	0	Single press ring located at 0.300 [7.62]
	1	Single press ring located at 0.395 [10.03]
	4	Single extra long press ring located at 0.300 [7.62]
Tip Style	Digits	Material/Finish
	0	Spherical. Heat treated BeCu/gold plated over nickel
	3	Chisel. Heat treated BeCu/gold plated over nickel

P/N: 100-SDN25 DS example: 100-SDN250DS3

Tube	Letter	Material/Finish
	N	Nickel silver/no finish
Press Ring	Digits	Press Ring
	0	Single press ring located at 0.300 [7.62]
	1	Single press ring located at 0.395 [10.03]
	4	Single extra long press ring located at 0.300 [7.62]
Tip Style	Digits	Material/Finish
	0	Spherical. Heat treated BeCu/gold plated over nickel
	3	Chisel. Heat treated BeCu/gold plated over nickel