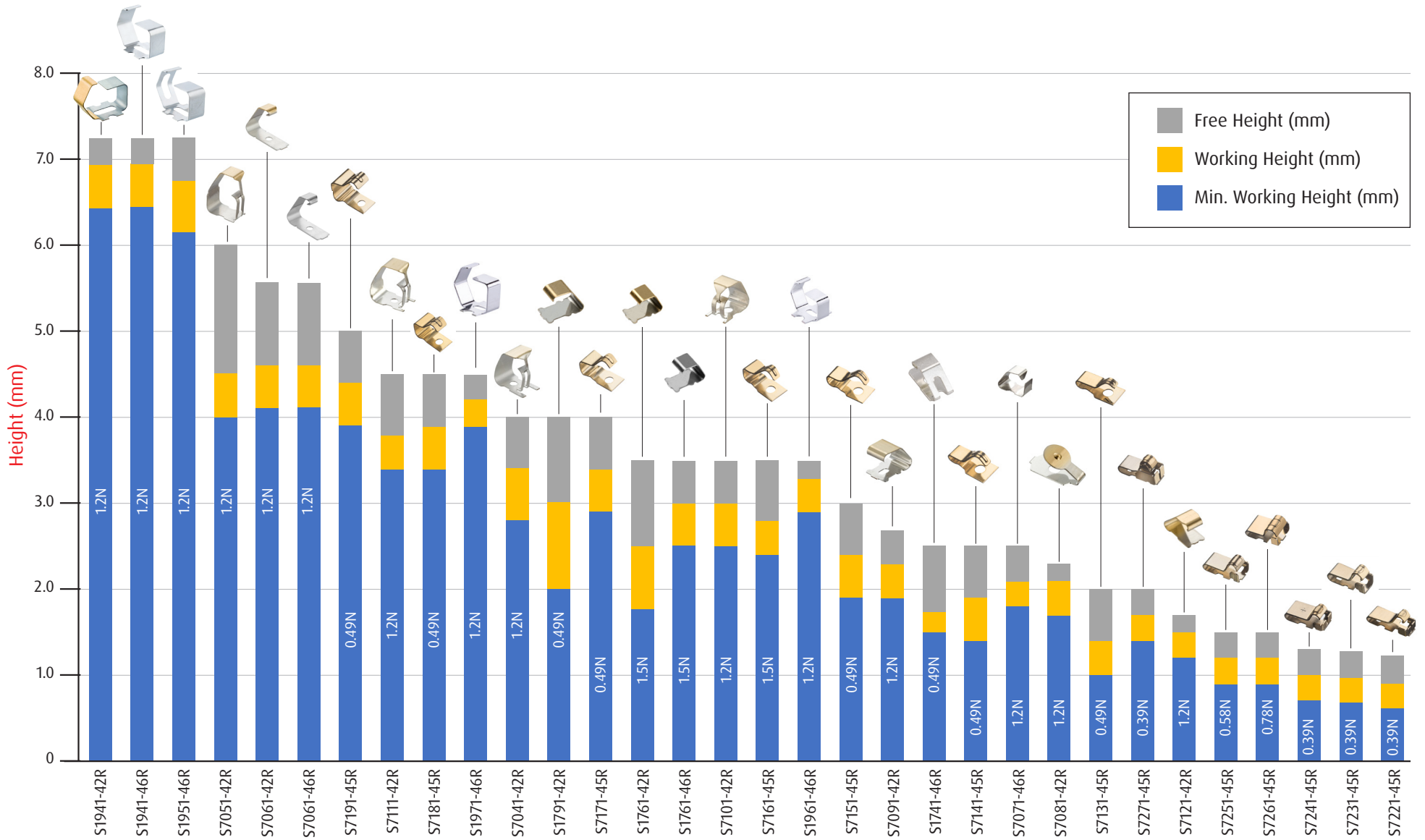


SMT Spring Contact Comparison



SMT Spring Contact Comparison



Part Number	Free Height (mm)	Working Height (mm)	Minimum Working Height (mm)	Spring Force at Working Height (N)	Current (Max.)	Durability (Min. Cycles)	Finish	Operating Temperature	Style
S1941-42R	7.25	6.95	6.45	1.20	9A	5,000	Gold/Tin	-55°C to +125°C	Multi-Directional
S1941-46R	7.25	6.95	6.45	1.20	9A	5,000	Tin	-55°C to +125°C	Multi-Directional
S1951-46R	7.25	6.75	6.15	1.20	7A	5,000	Tin	-55°C to +125°C	Multi-Directional, Low Force
S7051-42R	6.00	4.50	4.00	1.20	4A	2,500	Gold/Tin	-55°C to +125°C	Anti Hook Box
S7061-42R	5.57	4.60	4.10	1.20	4A	2,500	Gold/Tin	-55°C to +125°C	C shape
S7061-46R	5.57	4.60	4.10	1.20	4A	2,500	Tin	-55°C to +125°C	C shape
S7191-45R	5.00	4.40	3.90	0.49	1A	10,000	Gold	-20°C to +70°C	Extended Antenna
S7111-42R	4.50	3.80	3.40	1.20	6A	2,000	Gold/Tin	-55°C to +125°C	Anti Hook Box
S7181-45R	4.50	3.90	3.40	0.49	1A	10,000	Gold	-20°C to +70°C	Extended Antenna
S1971-46R	4.55	4.25	3.95	1.20	14A	5,000	Tin	-40°C to +125°C	Multi-Directional
S7041-42R	4.00	3.40	2.80	1.20	5A	1,500	Gold/Tin	-55°C to +125°C	Anti Hook Box
S1791-42R	4.00	3.00	2.00	1.00	3A	1,500	Gold/Tin	-55°C to +125°C	C shape
S7171-45R	4.00	3.40	2.90	0.49	1A	10,000	Gold	-20°C to +70°C	Extended Antenna
S1761-42R	3.50	2.50	1.75	1.50	4A	1,500	Gold/Tin	-55°C to +125°C	C shape
S1761-46R	3.50	2.50	1.75	1.50	4A	1,500	Tin	-55°C to +125°C	C shape
S7101-42R	3.50	3.00	2.50	1.20	3A	2,500	Gold/Tin	-55°C to +125°C	Anti Hook Box
S7161-45R	3.50	2.80	2.40	1.50	1A	10,000	Gold	-20°C to +70°C	Extended Antenna
S1961-46R	3.55	3.35	2.95	1.20	14A	3,000	Tin	-40°C to +125°C	Multi-Directional
S7151-45R	3.00	2.40	1.90	0.49	1A	10,000	Gold	-20°C to +70°C	Extended Antenna
S7091-42R	2.70	2.30	1.90	1.20	6A	2,000	Gold/Tin	-55°C to +125°C	C shape
S1741-46R	2.50	1.75	1.50	0.49	6A	5,000	Tin	-55°C to +125°C	C shape
S7141-45R	2.50	1.90	1.40	0.49	1A	10,000	Gold	-20°C to +70°C	Extended Antenna

SMT Spring Contact Comparison



Part Number	Free Height (mm)	Working Height (mm)	Minimum Working Height (mm)	Spring Force at Working Height (N)	Current (Max.)	Durability (Min. Cycles)	Finish	Operating Temperature	Style
S7071-46R	2.50	2.10	1.80	1.20	5A	3,500	Tin	-55°C to +125°C	C shape
S7081-42R	2.30	2.10	1.70	1.20	4A	1,000	Gold/Tin	-55°C to +125°C	Dome, C shape
S7131-45R	2.00	1.40	1.00	0.49	1A	10,000	Gold	-20°C to +70°C	Extended Antenna
S7271-45R	2.00	1.70	1.40	0.39	1A	10,000	Gold	-40°C to +85°C	Positive Stop
S7121-42R	1.70	1.50	1.20	1.20	4A	3,000	Gold/Tin	-55°C to +125°C	C shape
S7251-45R	1.50	1.20	0.90	0.58	1A	10,000	Gold	-40°C to +85°C	Positive Stop
S7261-45R	1.50	1.20	0.90	0.78	1A	10,000	Gold	-40°C to +85°C	Positive Stop
S7241-45R	1.30	1.00	0.70	0.39	1A	10,000	Gold	-40°C to +85°C	Positive Stop
S7231-45R	1.28	0.98	0.68	0.39	1A	10,000	Gold	-40°C to +85°C	Positive Stop
S7221-45R	1.23	0.90	0.63	0.39	1A	10,000	Gold	-40°C to +85°C	Positive Stop