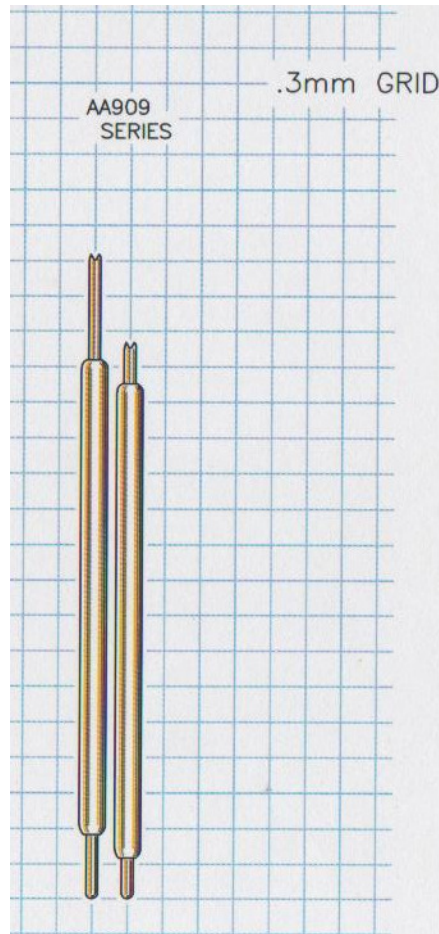


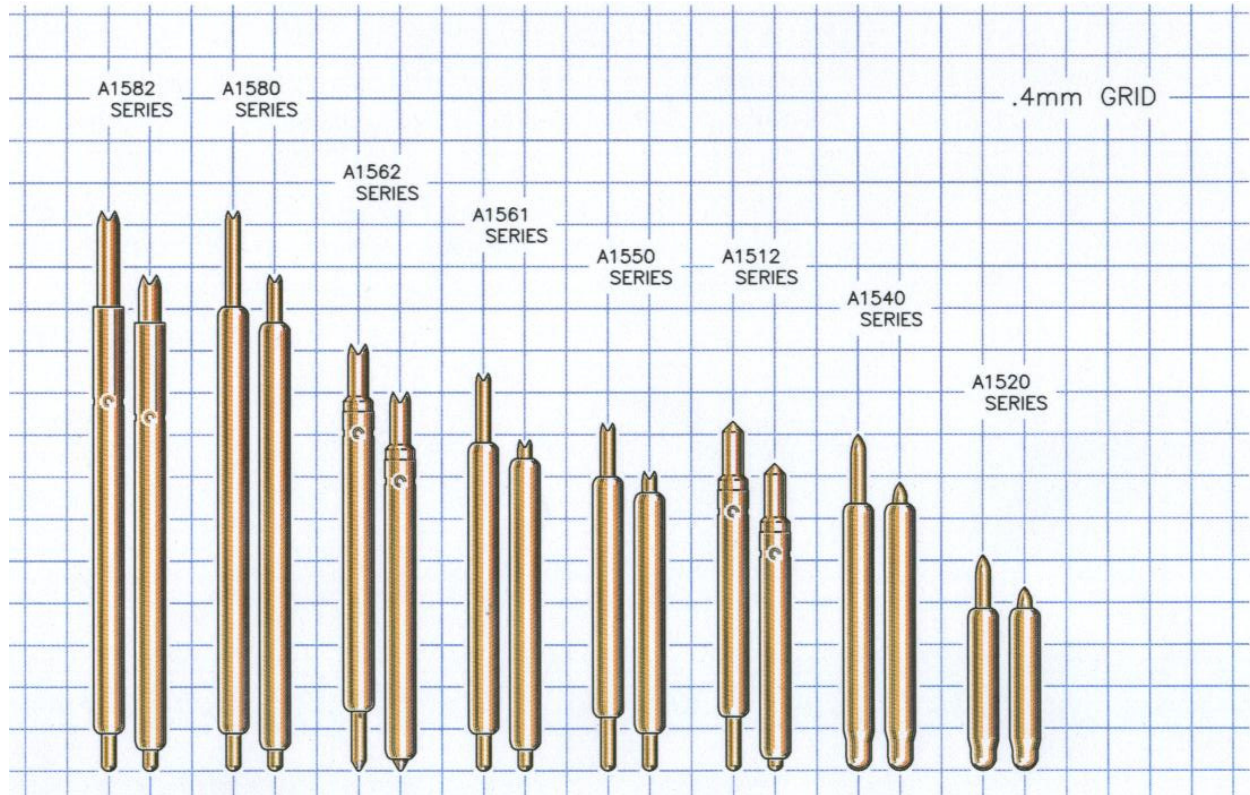
Semiconductor Contacts

AA Series - 0.3mm (.0118) Pitch



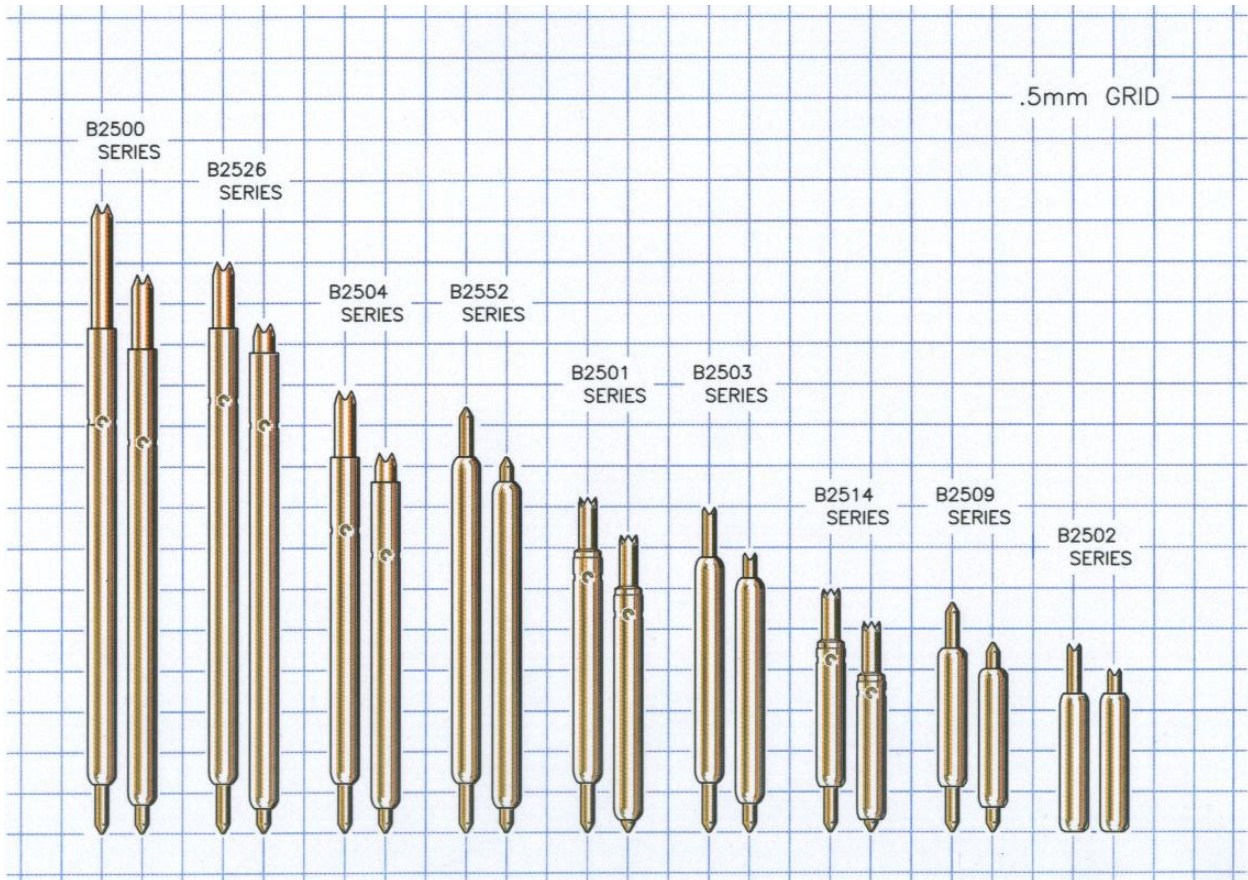
AA Series 0.3mm (.0118) pitch									
Probe Series	Initial Length inch/mm		Operating Position inch/mm		Operating Spring Force	Self Inductance	Insertion Loss < -1db to	Typical Contact Resistance	Maximum Current
AA909	.2146"	5.45	.193"	4.90	12-17 grams	1.54 nH	12.0 GHz	72 mOhms	2.0 A

A Series - 0.4mm (.0157) Pitch



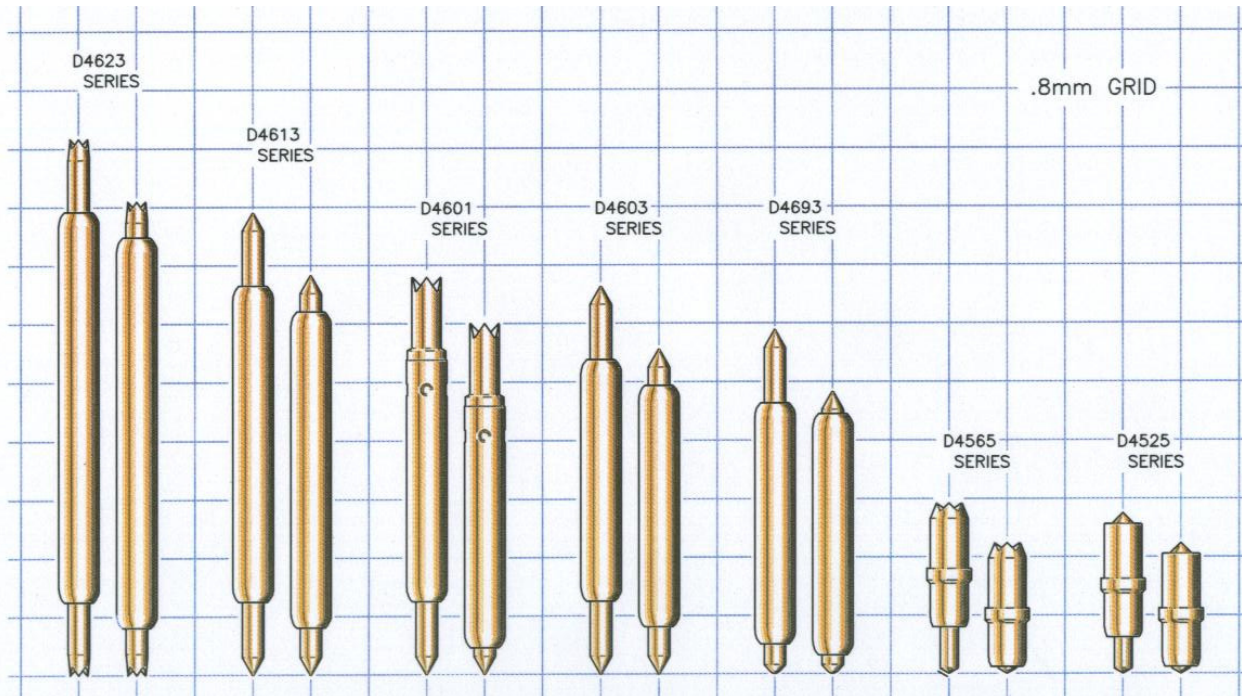
A Series 0.4mm (.0157) pitch									
Probe Series	Initial Length inch/mm		Operating Position inch/mm		Operating Spring Force	Self Inductance	Insertion Loss < -1db to	Typical Contact Resistance	Maximum Current
A1512	.131"	3.32	.119"	3.02	21g	0.66 nH	20.3 GHz	72 mOhms	2.0 A
A1520	.081"	2.05	.075"	1.90	20g	0.44 nH	24.1 GHz	60 mOhms	2.0 A
A1540	.126"	3.20	.114"	2.90	22-29g	0.42 nH	16.1 GHz	20 mOhms	4.3 A
A1550	.133"	3.30	.118"	3.00	20g	0.71 nH	18.7 GHz	85 mOhms	2.0 A
A1561	.149"	3.78	.131"	3.33	16-22g	0.67 nH	6.8 GHz	90 mOhms	1.65 A
A1562	.160"	4.06	.144"	3.66	14-30g	0.80 nH	11.6 GHz	90 mOhms	1.45 A
A1580	.210"	5.33	.192"	4.88	16-32g	1.02 nH	7.4 GHz	95 mOhms	1.55 A
A1582	.210"	5.33	.184"	4.67	16-30g	0.93 nH	9.6 GHz	100 mOhms	1.4 A

B Series - 0.5MM (.0197) Pitch



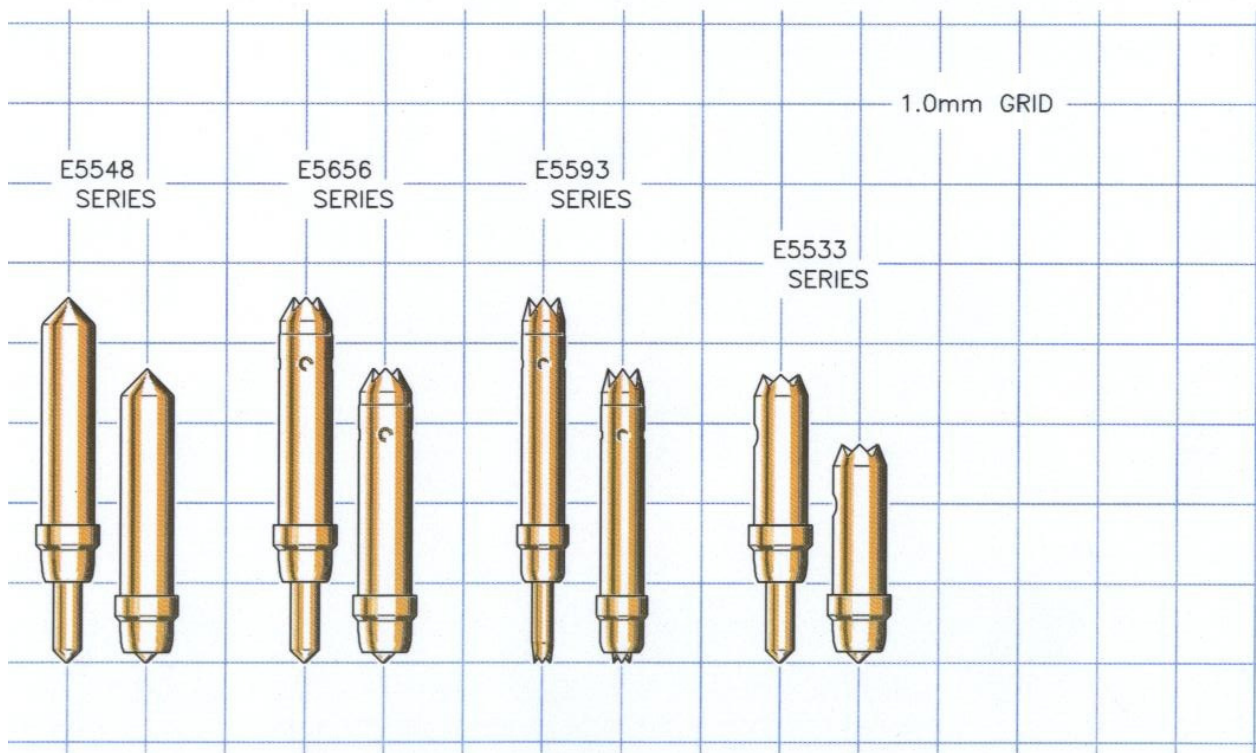
B Series 0.5mm (.0187 inch) Pitch									
Probe Series	Initial Length inch / mm		Operating Position inch / mm		Spring Force	Self Inductance	Insertion Loss Less Than -1db to	Typical Contact Resistance	Maximum Current
B2500	.304"	7.72	.275"	6.99	28 g	1.99 nH	6.4 GHz	80 mOhms	2.6 A
B2501	.162"	4.11	.150"	3.81	20-35 g	0.97 nH	11.2 GHz	50 mOhms	2.8 A
B2502	.091"	2.31	.085"	2.16	32 g	0.54 nH	17.0 GHz	30 mOhms	1.5 A
B2503	.157"	3.99	.142"	3.61	26-32 g	0.71 nH	13.0 GHz	60 mOhms	1.7 A
B2504	.214"	5.42	.190"	4.82	24-34 g	1.12 nH	8.8 GHz	60 mOhms	2.9 A
B2509	.108"	2.74	.094"	2.39	26 g	0.62 nH	16.1 GHz	60 mOhms	2.0 A
B2514	.116"	2.95	.104"	2.64	26 g	0.63 nH	12.2 GHz	90 mOhms	2.0 A
B2526	.276"	7.01	.252"	6.40	20 g				

D Series - 0.8MM (.0315) Pitch



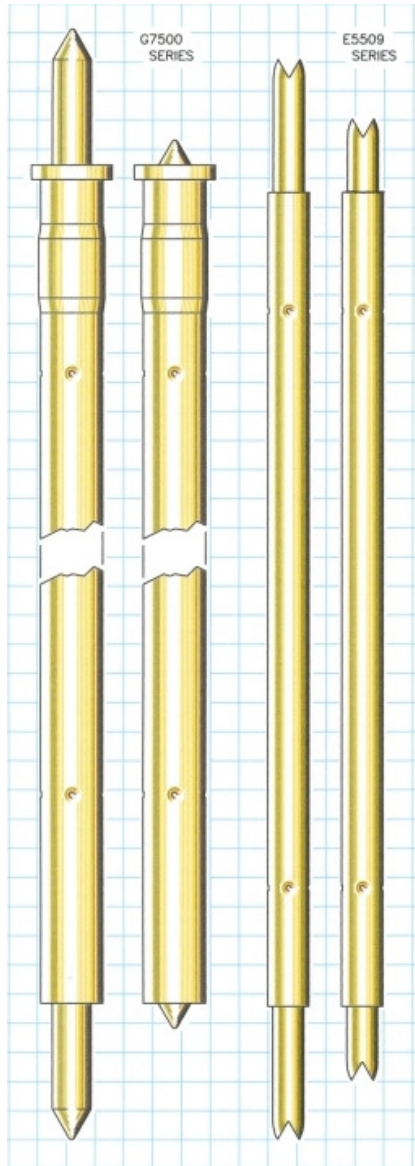
D Series 0.8mm (.0315) pitch									
Probe Series	Initial Length inch/mm		Operating Position inch/mm		Spring Force	Self Inductance	Insertion Loss < -1db to	Typical Contact Resistance	Maximum Current
D4525	.087"	2.21	.071"	1.80	30 g	0.5 nH	17.0 GHz	20 mOhms	6.0 A
D4565	.092"	2.33	.071"	1.80	30 g	0.5 nH	17.0 GHz	25 mOhms	6.0 A
D4601	.214"	5.43	.186"	4.72	24-34 g	1.0 nH	12.8 GHz	50 mOhms	6.0 A
D4603	.209"	5.30	.181"	4.59	24 g	1.16 nH	12.4 GHz	70 mOhms	4.0 A
D4613	.249"	6.32	.213-.216"	5.49	24-34 g	1.25 nH	14.3 GHz	40 mOhms	2.15 A
D4623	.289"	7.33	.253"	6.43	34 g	1.55 nH	8.2 GHz	60 mOhms	5.4 A
D4693	.185"	4.71	.157"	4.00	24-34 g	0.92 nH	18.3 GHz	40 mOhms	3.0 A

E Series - 1.0MM (.0394) Pitch



E Series 1.0mm (.0394) pitch									
Probe Series	Initial Length		Operating Position		Operating Spring Force	Self Inductance	Insertion Loss < -1db to	Typical Contact Resistance	Maximum Current
	inch	mm	inch	mm					
E5533	.143"	3.62	.119"	3.02	34-40 g	0.72 nH	25.3 GHz	20 mOhms	8.5 A
E5548	.180"	4.57	.156"	3.96	20-39 g	1.04 nH	14.5 GHz	25 mOhms	7.0 A
E5585					28 g	1.24 nH	31.5 GHz	20 mOhms	7.8 A
E5593					27 g	1.14 nH	31.5 GHz	20 mOhms	6.0 A
E5656					28-36 g	0.90 nH	13.9 GHz	20 mOhms	6.0 A

Interface Contacts



Interface Contacts						
Probe Series	Initial Length inch/mm		Operating Position inch/mm		Operating Spring Force	
E5509	.730"	18.54	.680"	17.27	100g	3.5oz
G7500	1.006"	25.55	.918"	23.32	44g	1.6oz