



Technical Specifications Specialty Application Products

BOARD MARKER PROBES	Product	Tip OD	Tip Degree	OD	Scribed Diameter	OAL	Current Rating	Voltage Rating	Recommended Travel	Full Travel	Plunger Tip Material	Receptacle Material	Application
	BMP-1	.025 (.64)	60°	.467 (11,86)	.050 (1,27)	1.910 (48,51)	50mA	15VDC	.050 (1,27)	.062 (1,57)	Carbide	Stn. Steel	Series 32 G-10 Fixtures
	BMP-2	.025 (.64)	60°	.467 (11,86)	.050 (1,27)	1.910 (48,51)	50mA	15VDC	.050 (1,27)	.062 (1,57)	Carbide	Stn. Steel	Lexan Drop Pin Fixtures

SWITCH PROBES	Product	Tip OD	Barrel OD	Termination OD	OAL	Current Rating	Switch Point	Spring Force @ Switch (ounces)	Spring Force @ Switch (grams)	Recommended Travel	Full Travel	Plunger Material	Spring Material	Insulator Material	Terminal Material	Used With
	MSP-3C	.060 (1,52)	.080 (2,03)	.032 (.81)	2.140 (54,50)	3 amps	.030 (.76)	3.2, 24.8	90, 703	.085 (2,16)	.140 (3,56)	BeCu	Stn. Steel	Kel-F™	BeCu	SPR-3W
	MSP-5C	.060 (1,52)	.125 (3,18)	.060 (1,52)	2.260 (57,40)	5 amps	.025 (.64)	2.5, 26.9	70, 755	.132 (3,35)	.185 (4,70)	Brass	Stn. Steel	Kel-F™	Brass	SPR-5W
	MSP-25C	.041 (1,04)	.054 (1,37)	.020 (.51)	1.690 (42,93)	3 amps	.030 (.76)	6.51	183	.085 (2,16)	.125 (3,18)	BeCu	Music Wire	DELTRIN™	BeCu	SPR-25W
	SSP-5C	.040 (1,02)	.125 (3,18)	.060 (1,52)	1.210 (30,73)	5 amps	.025 (.64)	2.36	66	.100 (2,54)	.150 (3,81)	BeCu	Music Wire	DELTRIN™	BeCu	SSR-5Y

HIGH CURRENT PROBES	Product	Pitch	Tip OD	Barrel OD	Probe OAL	Current Rating	Spring Force (ounces)	Spring Force (grams)	Recommended Travel	Full Travel	Plunger Material	Spring Material	Used With
	HCP-13	.125 (3,18)	.050 (1,27)	.080 (2,03)	1.300 (33,02)	15 amps	4.5	128	.167 (4,24)	.250 (6,35)	BeCu	Stn. Steel	SPR-3W-1
	HCP-14	.187 (4,75)	.060 (1,52)	.093 (2,36)	1.320 (33,53)	25 amps	4.8	136	.167 (4,24)	.250 (6,35)	BeCu	Stn. Steel	SPR-4W-1
	HCP-15	.187 (4,75)	.080 (2,03)	.125 (3,18)	1.420 (36,07)	35 amps	16	456	.167 (4,24)	.250 (6,35)	BeCu	Stn. Steel	SPR-5W-1
	HCP-25	.100 (2,54)	.036 (.91)	.054 (1,37)	1.300 (33,02)	10 amps	4	113	.167 (4,24)	.250 (6,35)	BeCu	Stn. Steel	SPR-25W-1
	P4301-1F	.300 (7,62)	.155 (3,94)	.187 (4,75)	1.750 (44,45)	50 amps	32	909	.167 (4,24)	.250 (6,35)	Tellurium Copper	Stn. Steel	G-32UNC Screw
	HC125A-TT	.187 (4,75)	.156 (3,96)	.140 (3,56)	1.970 (50,04)	45 amps	16	454	.250 (6,35)	.250 (6,35)	BeCu	Stn. Steel	SR-125

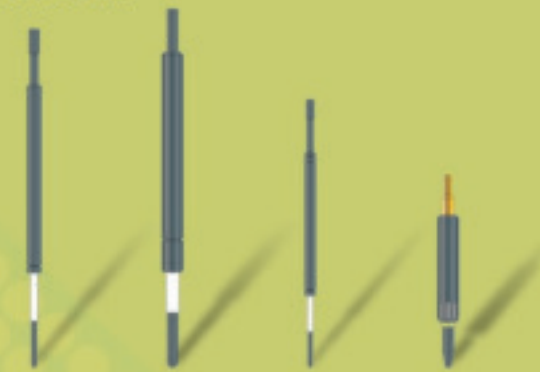
All numerical measurements are shown in inches and (millimeters)

Board Marker



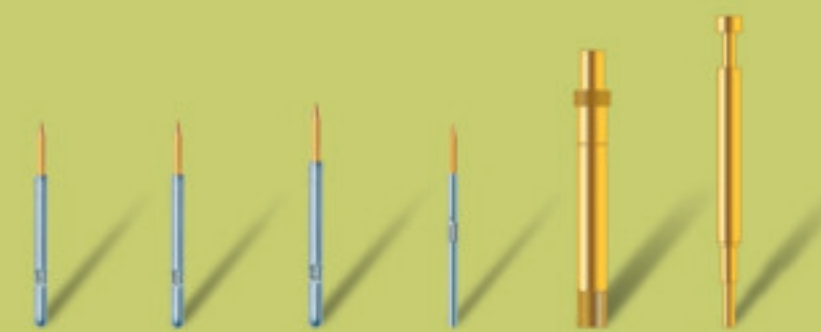
BMP-1 BMP-2

Switch



MSP-3C MSP-5C MSP-25C SSP-5C

High Current



HCP-13 HCP-14 HCP-15 HCP-25 P4301-1F HC125A-TT

