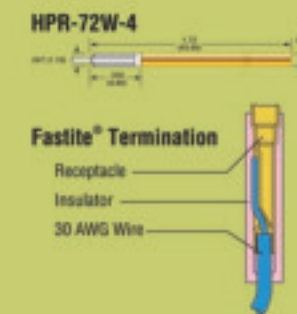
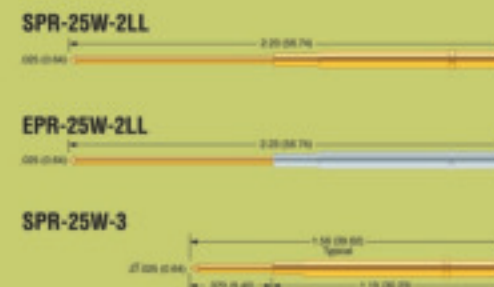
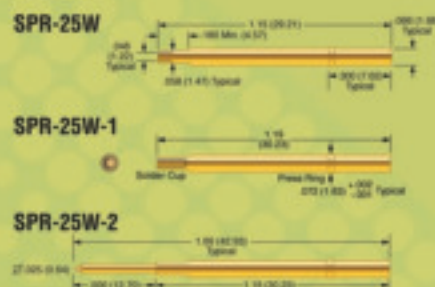




Technical Specifications Loaded PCB Test Pin Product Portfolio

	Product	Pitch	Barrel OD	Barrel OAL	Probe OAL	Spring Force (Ounces)	Spring Force (Grams)	Reccomended Travel	Full Travel	Spring Material	Plunger Material	Used with
LFRE	LFRE-72	.050 (1,27)	.031 (0,79)	1.370 (34,80)	1.700 (43,18)	6, 7, 8, 10	170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	HPR-72
	LFRE-1	.075 (1,91)	.040 (1,02)	1.01 (25,65)	1.300 (33,02)	6, 7, 8, 10	170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	LTR/ELTR-1, DER-075
	LFRE-25	.100 (2,54)	.054 (1,37)	.970 (24,64)	1.300 (33,02)	6.5, 8, 10, 12	184, 227, 283, 340	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	SPR/EPR-25, DER-100
POGO PLUS	POGO-62	.050 (1,27)	.031 (0,79)	.970 (24,64)	1.300 (33,02)	2, 4, 6	57, 113, 170	.167 (4,24)	.250 (6,35)	Music Wire	BeCu, Tool Steel	DER-050
	POGO-72	.050 (1,27)	.031 (0,79)	1.370 (34,80)	1.700 (43,18)	2, 4, 6, 7, 8, 10	57, 113, 170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	BeCu, Tool Steel	HPR-72
	POGO-1	.075 (1,91)	.040 (1,02)	.970 (24,64)	1.300 (33,02)	2, 4, 6, 7, 8, 10,	57, 113, 170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	BeCu, Tool Steel	LTR / ELTR-1, DER-075
	POGO-25	.100 (2,54)	.054 (1,37)	.970 (24,64)	1.300 (33,02)	2, 4, 6, 6.5, 8, 10, 16	57, 113, 170, 184, 227, 283, 455	.167 (4,24)	.250 (6,35)	Music Wire	BeCu, Tool Steel	SPR / EPR-25, DER-100
METRIX	MTX-039	.039 (0,99)	.030 (0,76)	1.161 (29,49)	1.491 (37,87)	2, 4, 6	57, 113, 170	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	STT-80, HPR-40
	MTX-050	.050 (1,27)	.037 (0,94)	1.161 (29,49)	1.491 (37,87)	2, 4, 6, 7, 8, 10,	57, 113, 170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	STT-80, HPR-40
BEAD PROBE	BTP-72	.050 (1,27)	.031 (0,79)	1.370 (34,80)	1.700 (43,18)	2, 4, 6, 7, 8, 10	57, 113, 170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	HPR-72
	BTP-1	.075 (1,91)	.040 (1,02)	.970 (24,64)	1.300 (33,02)	2, 4, 6, 7, 8, 10	57, 113, 170, 198, 227, 283	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	LTR / ELTR-1, DER-075
	BTP-25	.100 (2,54)	.054 (1,37)	.970 (24,64)	1.300 (33,02)	2, 4, 6, 6.5, 8, 10, 16	57, 113, 170, 184, 227, 283, 455	.167 (4,24)	.250 (6,35)	Music Wire	Proprietary Alloy	SPR / EPR-25, DER-100
LONG TRAVEL	LTP-1	.075 (1,91)	.040 (1,02)	.970 (24,64)	1.45 (36,83)	9.6	272	.317 (8,05)	.40 (10,16)	Music Wire	BeCu	LTR / ELTR-1, DER-075
	LTP-25	.100 (2,54)	.054 (1,37)	.970 (24,64)	1.46 (37,08)	4, 6, 8, 9.7	113, 170, 227, 275	.315 (8,0)	.40 (10,16)	Music Wire	BeCu	SPR / EPR-25, DER-100
	Product	Pitch	OD	OAL without terminal probe	Terminal Probe Extension	TP Spring Force	Reccomended Travel	Full Travel	Spring Material	Plunger Material	Used with	
DBL-ENDED RECEPTACLE	DER-050	.050 (1,27)	.039 (0,99)	1.54 (39,11)	.17 (4,32)	3.5 (99)	.13 (3,3)	.16 (4,06)	Steel Alloy	BeCu	POGO-62	
	DER-075	.075 (1,91)	.052 (1,32)	1.54 (39,11)	.17 (4,32)	3.5 (99)	.13 (3,3)	.16 (4,06)	Steel Alloy	BeCu	POGO / LFRE / LTP-1	
	DER-100	.100 (2,54)	.066 (1,68)	1.54 (39,11)	.17 (4,32)	3.5 (99)	.13 (3,3)	.16 (4,06)	Steel Alloy	BeCu	POGO / LFRE / LTP-25	

Receptacles



All numerical measurements are shown in inches and (millimeters)

