

Pogo Pins



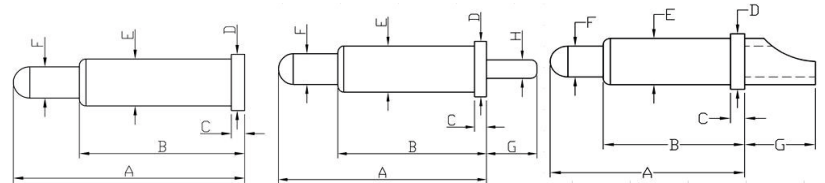
Customized 5A-30A High current Pogo Pin
Customized high current SMT & Through-hole & Solder cup pogo pin for customer option:

Barrel & plunger: Brass/Be-cu/ Phosphor bronze
Plating: Gold plated (according to customer requirements)
Spring: SUS/SWP
Life test: 20 000~1000 000 cycles
Rated current & voltage: DC12V; 5A-30A
Contact resistance: 30 mOhm Max.



SM C07 8XXYYY Z

XX - Dimension D (for Example 3,8mm = XX 38)
YY - Dimension A (for Example 15mm = YY 150)
Z - BODY OPTION: SMT: SMT; S: Straight; D: Double Head;
R: Right Angle; SC: Solder Cup; T: Thread



Part	A	B	C	D	E	F	G	H	Work Stroke	Spring force (g)	Current (A)	Life cycles
SM C07 820040 SMT	4.00	2.8	0.2	2.0	1.6	1.0	/	/	/	110	12A	20000
SM C07 828044 S	4.45	2.5	0.5	2.8	2.2	1.5	2.0	1.50	1.3	190	5A	10000
SM C07 821045 S	4.50	3.3	0.4	2.1	1.5	1.0	2.0	1.50	1.0	70	5A	50000
SM C07 814051 SC	5.10	4.0	/	/	1.4	0.9	1.1	/	0.8	100	5A	10000
SM C07 813059 S	5.90	4.6	/	/	1.3	0.9	1.1	0.70	0.7	60	5A	20000
SM C07 813061 S	6.15	4.8	/	/	1.3	0.9	/	0.90	0.7	60	5A	20000
SM C07 813066 S	6.65	4.8	/	/	1.3	0.9	1.2	0.70	0.7	60	5A	20000
SM C07 813068 S	6.85	4.8	/	/	1.3	0.9	1.2	0.70	0.7	60	5A	20000
SM C07 813070 SC	7.05	5.3	/	/	1.3	0.9	/	/	0.7	50	5A	20000
SM C07 813073 SC	7.35	5.3	/	/	1.3	0.9	/	/	0.9	50	5A	20000
SM C07 855075 S	7.50	4.9	2.0	5.5	4.0	3.0	6.5	4.00	2.1	100	5A	20000
SM C07 865075 S	7.50	4.9	2.0	6.5	5.0	4.0	9.5	5.00	2.1	200	30A	20000
SM C07 818082 SMT	8.20	5.3	0.4	1.8	1.5	1.0	/	/	1.0	80	5A	50000
SM C07 840084 S	8.40	5.8	/	4.0	3.0	2.0	1.2	1.50	1.0	150	5A	20000
SM C07 819085 SC	8.50	6.0	0.3	1.9	1.6	1.0	2.5	/	2.5	80	7A	100000
SM C07 840089 S	8.90	5.8	/	4.0	3.0	2.0	1.2	1.50	1.5	160	5A	200000
SM C07 825099 S	9.90	8.3	/	/	2.5	1.5	/	1.95	1.3	190	5A	20000
SM C07 852132 S	11.00	7.0	/	5.2	4.0	2.6	4.0	2.00	1.3	190	5A	20000
SM C07 827132 S	13.21	9.7	/	/	2.7	2.1	2.3	0.64	2.5	120	5A	100000
SM C07 840135 S	13.55	11.1	/	/	4.0	2.8	/	/	1.0	120	8A	20000
SM C07 855140 S	14.00	4.9	2.0	5.5	4.0	3.0	6.5	4.00	5.4	300	15A	20000
SM C07 848145 S	14.50	10.5	1.3	4.8	3.5	2.5	3.2	1.00	1.5	200	9A	20000
SM C07 840166 S	16.60	12.3	/	/	4.0	2.7	/	/	1.0	120	8A	20000
SM C07 840175 S	17.50	14.9	/	/	4.0	3.0	2.0	2.00	2.1	300	15A	20000
SM C07 818194 S	19.40	18.0	/	/	1.8	1.0	/	/	1.0	70	5A	100000
SM C07 823198 SC	19.81	17.3	0.8	2.3	2.2	1.7	1.1	/	2.5	170	5A	50000
SM C07 830230 S	23.00	15.0	1.0	3.0	2.8	2.0	2.0	1.50	1.5	300	13A	20000
SM C07 830278 S	27.80	18.8	2.2	3.0	4.6	3.0	/	/	1.0	220	5A	20000

