How to order TEK-SIL Materials

Tek-Sil materials may be ordered in sheet form or die cut.

SHEET FORM

To order sheets, designate the material desired (e.g. **Tek-Sil SK-04** or **SR-09**) followed by the dimensions of the sheet. The part number for a 12"x12" sheet of **SR-09** will be **SR-09** 12"x12"

DIE CUT

Tek-Sil materials are available die cut in styles to fit the more common transistor, diode and IC packages. The table below shows drawings and dimensions for many of our die cut products. Select the "Style" which fits your requirements.

The Part Number will consist of:

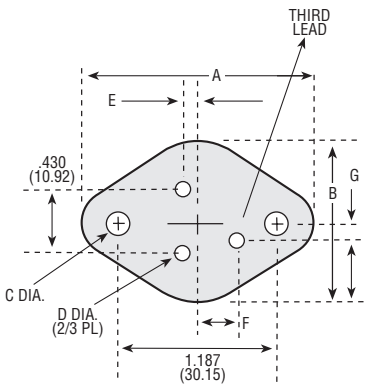
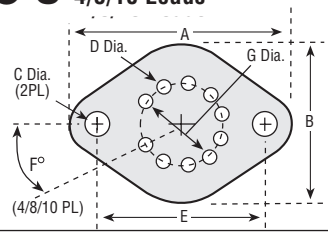
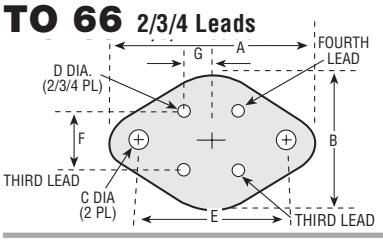
Material	Thickness	Style	(optional PSA)
PN: SR	**09**	**-6**	**P***
SB	**07**	**-83**	**P***
SK	**04**	**-58**	

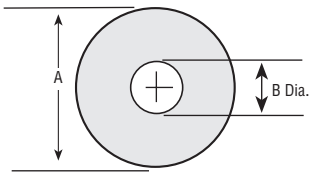
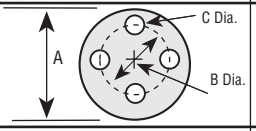
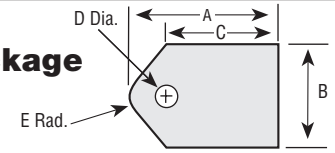
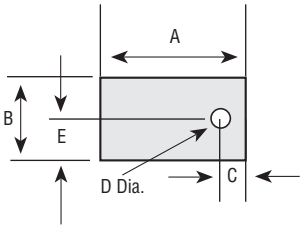
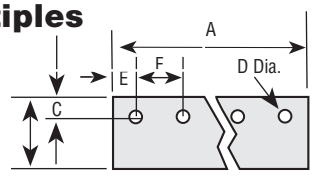
**Since SK-04 is only available with PSA, no "P" is necessary*

FOR STYLES NOT YET TOOLED

We can design and produce new dies within a few days. Depending upon your volume requirements, tooling is inexpensive. Call or fax us with the material and dimensions required. Dimensional Tolerances +/- .015"(.381mm), Hole Diameters +/- .005"(.127mm).

IMPORTANT NOTICE TO PURCHASER–the following is made in lieu of all warranties express or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of the product found to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use and assume all risk and liability whatsoever in connection therewith. The foregoing may not be changed except by an agreement signed by officers of seller and manufacturer.

CONFIGURATION	STYLE	A	B	C	D	E	F	G	LEAD HOLES	SCREW TORQUE
TO 3 2/3Leads 	-3	1.563 (39.70)	1.050 (26.67)	.140 (3.56)	0.080 (2.03)	0.072 (1.83)				
	-5	1.563 (39.70)	1.050 (26.67)	0.140 (3.56)	0.140 (3.56)	0.072 (1.83)			2	#4-40 5 in/lb. OR
	-6	1.593 (40.46)	1.100 (27.94)	0.156 (3.96)	0.062 (1.57)	0.072 (1.83)			2	#6-32 6in/lb.
	-9	1.650 (41.91)	1.140 (28.96)	0.140 (3.56)	0.046 (1.17)	0.072 (1.83)			2	
	-11	1.650 (41.91)	1.140 (28.96)	0.165 (4.19)	0.062 (1.57)	0.072 (1.83)			2	
	-12	1.700 (43.18)	1.187 (30.15)	0.156 (3.96)	0.062 (1.57)	0.072 (1.83)			2	
	-14	1.780 (45.21)	1.250 (31.75)	0.140 (3.56)	0.093 (2.36)	0.072 (1.83)			2	
	-17	1.650 (41.91)	1.140 (28.96)	0.140 (3.56)	0.093 (2.36)	0.124 (3.15)	0.400 (10.16)	0.155 (3.94)	3	
	-83	1.650 (41.91)	1.140 (28.96)	0.140 (3.56)	0.093 (2.36)	0.072 (1.83)			2	
	-90	1.655 (42.04)	1.063 (27.00)	0.156 (3.96)	0.062 (1.57)	0.072 (1.83)			2	
	-91	1.646 (41.81)	1.125 (28.58)	0.156 (3.96)	0.093 (2.36)	0.072 (1.83)			2	
	-100	1.650 (41.91)	1.140 (28.96)	0.122 (3.10)	0.062 (1.57)	0.072 (1.83)			2	
	-189	1.653 (42.00)	1.142 (29.00)	.122 (3.10)	.059 (1.50)	.079 (2.00)				
TO 3 4/8/10 Leads 	-19	1.563 (39.70)	1.050 (26.67)	0.156 (3.96)	0.063 (1.60)	1.187 (30.15)	72	0.470 (11.94)	4	#4-45 5 in/lb OR
	-20	1.655 (42.04)	1.187 (30.15)	0.156 (3.96)	0.060 (1.52)	1.187 (30.15)	40	0.500 (12.7)	8	#6-32 6in/lb.
TO 66 2/3/4 Leads 	-23	1.312 (33.32)	0.762 (19.35)	0.140 (3.56)	0.062 (1.57)	0.960 (24.38)	0.200 (5.08)	0.100 (2.54)	2	#4-40 5 in/lb. OR
	-24	1.250 (31.75)	0.700 (17.78)	0.140 (3.56)	0.062 (1.57)	0.960 (24.38)	0.200 (5.08)	0.100 (2.54)	2	#6-32 6 in/lb.
	-25	1.375 (34.93)	0.825 (20.96)	0.140 (3.56)	0.062 (1.57)	0.960 (24.38)	0.200 (5.08)	0.100 (2.54)	2	
	-190	1.378 (35.00)	0.826 (21.00)	0.122 (3.10)	0.059 (1.50)	0.960 (24.38)	0.200 (5.08)	0.079 (2.00)		

CONFIGURATION	STYLE	A	B	C	D	E	F	G	LEAD HOLES	SCREW TORQUE
Diode Washers 	-93	0.562 (14.27)	0.203 (5.16)							
	-34 (DO-4)	0.625 (15.88)	0.200 (5.08)							#10-32 2in/lb.
	-37 (DO-5)	0.800 (20.32)	0.260 (6.60)							
	-42 (DO-5)	1.000 (25.40)	0.260 (6.60)							
	-110	0.360 (9.14)	0.172 (4.37)							
	154	1.600 (40.64)	0.200 (5.08)							
Small Power Devices 	-48 (TO-5)	0.360 (9.14)	0.200 (5.08)	0.040 (1.02)					3	
	-49 (TO-5)	0.360 (9.14)	0.200 (5.08)	0.040 (1.02)					4	
Tip Package 	-65 (Tip-36)	0.865 (21.97)	0.650 (16.51)	0.650 (16.51)	0.140 (3.56)	0.205 (5.21)				#4-40 4 in/lb.
Plastic Power Devices 	-51 (TO-126)	0.437 (11.10)	0.312 (7.92)	0.140 (3.56)	0.122 (3.10)					
	-54	0.687 (17.45)	0.562 (14.27)	0.218 (5.54)	0.125 (3.18)					
	-97	0.687 (17.45)	0.562 (14.27)	0.185 (4.70)	0.093 (2.33)					
	-191 (TO-220)	0.708 (18.00)	0.512 (13.00)	0.177 (4.50)	0.118 (3.00)					
	-55	0.710 (18.03)	0.500 (12.70)	0.160 (4.06)	0.141 (3.58)					#4-40 2in/lb.
	-81	0.725 (18.42)	0.520 (13.21)	0.170 (4.32)	0.115 (2.92)					
	-56	0.750 (19.05)	0.410 (10.41)	0.225 (5.72)	0.156 (3.96)					
	-57 (TO-220)	0.750 (19.05)	0.500 (12.70)	0.187 (4.75)	0.125 (3.18)					
	-58 (TO-220)	0.750 (19.05)	0.500 (12.70)	0.187 (4.75)	0.147 (3.73)					
	-52	0.760 (19.05)	0.600 (15.24)	0.240 (6.10)	0.150 (3.81)					
	-64 (220 clip)	0.750 (19.05)	0.500 (12.70)							
	-102 (no hole)	0.870 (22.10)	0.620 (15.75							
	-98 (TO-218)	0.800 (20.32)	0.600 (15.24)	0.218 (5.54)	0.110 (2.79)					
	-99	0.826 (20.96)	0.905 (22.99)	0.210 (5.33)	0.145 (3.69)					
	-96	0.937 (23.80)	0.750 (19.05)	0.656 (16.66)	0.125 (3.18)					
	-192 (TO-3PF)	0.945 (24.00)	0.787 (20.00)	0.295 (7.50)	0.122 (3.10)					
	-84	0.945 (24.00)	0.825 (20.96)	0.235 (5.97)	0.140 (3.56)					
	-106	0.945 (24.00)	0.825 (20.96)	0.235 (5.97)	0.120 (3.05)					
	-112	1.125 (28.58)	0.625 (15.88)	0.200 (5.08)	0.145 (3.68)					
	-113	1.410 (35.81)	0.810 (20.57)	0.360 (9.14)	0.147 (3.73)					
	-122	1.300 (33.02)	1.000 (25.4)	0.650 (16.51)	0.166 (4.22)	0.350 (8.89)				
Plastic Devices Multiples 	-82	1.260 (32.00)	0.690 (17.53)	0.250 (6.35)	0.160 (4.06)	0.230 (5.84)	0.800 (20.32)		2	
	-107	1.420 (36.07)	0.440 (11.18)	0.155 (3.94)	0.120 (3.05)	0.310 (7.87)	0.400 (10.16)		3	
	-109	2.165 (54.99)	0.945 (24.00)	0.472 (11.99)	0.167 (4.24)	0.472 (11.99)	1.220 (30.99)		2	
	-134	2.515 (63.88)	2.031 (51.59)	0.531 (13.49)	0.156 (3.96)	0.734 (18.64)	1.047 (26.59)		2	
	-80	4.000 (101.60)	0.750 (19.05)	0.187 (4.75)	0.125 (3.18)	0.250 (6.35)	0.500 (12.70)		8	

Dimensions in Millimeters are indicated by (.00)