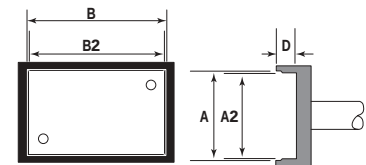


TUNNEL TIP CARTRIDGES FOR DUAL IN-LINE PACKAGES

SMT TYPE	DIMENSIONS IN INCHES (mm)				Part No.
	A2	A	B	D	
DPAC	.335 (8.51)	.335 (8.51)	.250 (6.35)	.200 (5.08)	SMTC- X 47
SO-8	.320 (8.13)	.380 (9.65)	.750 (19.05)	.240 (6.10)	SMTC- X 107
SO-16	.330 (8.38)	.330 (8.38)	.475 (12.07)	.230 (5.84)	SMTC- X 46*
SO-8	.335 (8.51)	.335 (8.51)	.665 (16.90)	.250 (6.35)	SMTC- X 68**
SOIC-8	.200 (5.08)	.200 (5.08)	.170 (4.32)	.090 (2.29)	SMTC- X 04
SOIC-14,-16	.200 (5.08)	.200 (5.08)	.400 (10.16)	.090 (2.29)	SMTC- X 06
SOIC-14	.204 (5.18)	.204 (5.18)	.350 (8.89)	.100 (2.54)	SMTC- X 142
SOIC-24 (Mini flat pack)	.280 (7.11)	.280 (7.11)	.620 (15.75)	.125 (3.18)	SMTC- X 77
SOIC-16 (Wide)	.320 (8.13)	.320 (8.13)	.470 (11.94)	.270 (6.86)	SMTC- X 124
SOIC-20	.375 (9.53)	.375 (9.53)	.520 (13.21)	.125 (3.18)	SMTC- X 10
SOIC-24	.375 (9.53)	.375 (9.53)	.620 (15.75)	.125 (3.18)	SMTC- X 09
SOIC-28, SOL-34	.375 (9.53)	.375 (9.53)	.720 (18.29)	.125 (3.18)	SMTC- X 07
SOIC-32	.520 (13.21)	.520 (13.21)	.805 (20.45)	.170 (4.32)	SMTC- X 42
SOJ-28, SOM-36	.315 (8.00)	.340 (8.64)	.740 (18.80)	.074 (1.88)	SMTC- X 26
SOJ-32, 34	.315 (8.00)	.340 (8.64)	.840 (21.34)	.125 (3.18)	SMTC- X 140
SOJ-40, SOM-32	.410 (10.41)	.450 (11.43)	1.020 (25.91)	.075 (1.91)	SMTC- X 40
SOJ-42	.410 (10.41)	.450 (11.43)	1.070 (27.18)	.125 (3.18)	SMTC- X 148
SOMC-14,-16, DB-20	.270 (6.86)	.270 (6.86)	.440 (11.18)	.090 (2.29)	SMTC- X 20
SOP-20	.270 (6.86)	.270 (6.86)	.285 (7.24)	.100 (2.54)	SMTC- X 138
SOP-28	.420 (10.67)	.420 (10.67)	.720 (18.29)	.125 (3.18)	SMTC- X 39
SOP-40	.460 (11.68)	.510 (12.95)	1.000 (25.4)	.125 (3.18)	SMTC- X 134*
SOP-44	.510 (12.95)	.565 (14.35)	1.070 (27.18)	.105 (2.67)	SMTC- X 83
TSOP-28	.470 (11.94)	.505 (12.83)	.320 (8.13)	.065 (1.65)	SMTC- X 95
TSOP-40	.730 (18.54)	.760 (19.30)	.400 (10.16)	.120 (3.05)	SMTC- X 154
TSOP-56	.730 (18.54)	.760 (19.30)	.556 (14.12)	.120 (3.05)	SMTC- X 162
TSOP-32	.730 (18.54)	.760 (19.30)	.320 (8.13)	.120 (3.05)	SMTC- X 84**

600 SERIES **X**=0 700 SERIES **X**=1 * =NOT AVAILABLE FOR 600 SERIES

** =NOT AVAILABLE FOR 700 SERIES



QUAD TIP CARTRIDGES FOR PLCC

SMT TYPE	A2	A	B2	B	D	Part No.
PLCC 18	.300 (7.62)	.330 (8.38)	.500 (12.70)	.530 (13.46)	.150 (3.81)	SMTC- X 11
PLCC 20	.360 (9.14)	.400 (10.16)	.360 (9.14)	.400 (10.16)	.150 (3.81)	SMTC- X 12
PLCC 28	.370 (9.40)	.410 (10.41)	.570 (14.48)	.610 (15.49)	.150 (3.81)	SMTC- X 103
PLCC 32	.450 (11.43)	.500 (12.70)	.550 (13.97)	.600 (15.24)	.150 (3.81)	SMTC- X 16
PLCC 28	.455 (11.56)	.500 (12.70)	.455 (11.58)	.500 (12.70)	.150 (3.81)	SMTC- X 13
PLCC 44	.660 (16.76)	.700 (17.78)	.660 (16.76)	.700 (17.78)	.150 (3.81)	SMTC- X 14
PLCC 68	.960 (24.38)	.995 (25.27)	.960 (24.38)	.995 (25.27)	.220 (5.59)	SMTC- X 18*
PLCC 68 dual*	.960 (24.38)	.995 (25.27)	.960 (24.38)	.995 (25.27)	.220 (5.59)	SMTC- X 28
PLCC 84 dual*	1.165 (29.59)	1.195 (30.35)	1.165 (29.59)	1.195 (30.35)	.220 (5.59)	SMTC- X 29
PLCC 52	.760 (19.30)	.800 (20.32)	.760 (19.30)	.800 (20.32)	.150 (3.81)	SMTC- X 17*
PLCC 84	1.165 (29.59)	1.195 (30.35)	1.165 (29.59)	1.195 (30.35)	.220 (5.59)	SMTC- X 19*

600 SERIES **X**=0 700 SERIES **X**=1 FOR ALL QUADS USE 700 SERIES TIP CARTRIDGES

* =NOT AVAILABLE FOR 600 SERIES

Please note: •Dual tip cartridges require two power supply units and two hand-pieces. A Dual Hand-Piece Support (MX-DHS) is also recommended.