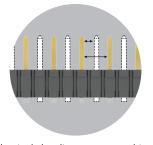


- Board-to-board and discrete wire cable systems
- Power Mate® system with polarized guide posts
- Mini Mate[®] system with reliable Tiger Buy[™] contacts
- Individually shrouded contacts
- Elevated stack heights
- Optional polarization
- Vertical and right-angle for parallel, perpendicular and coplanar applications
- Rugged metal or plastic latching systems
- Cable components and tooling available



Selectively loading contacts achieves customer specific creepage and clearance requrements.

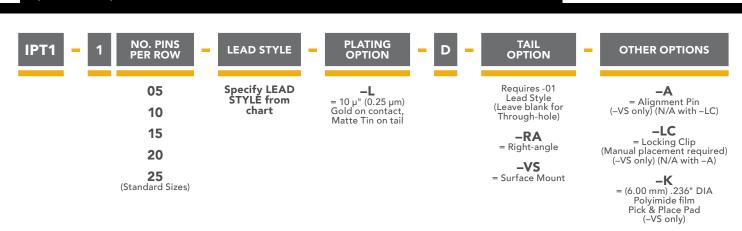
VEV CDECIEIC ATIONS

KEY SPECI	FICATIONS			
SERIES	IPT1/IPS1	IPBT/IPBS	HPM/HPW/HPF	FWJ/HFWJ/FHP
PITCH	(2.54 mm) .100"	(4.19 mm) .165"	(5.08 mm) .200"	(3.96 mm) .156"
CCC (1 PIN)*	5.9 A	10.3 A /pin (2 pins powered)	16.6 A	13.1 A
CCC (2 PINS)*	4.8 A	8.4 A/pin (4 pins powered)	14.4 A	11.2 A
CCC (3 PINS)*	4.1 A	7.6 A/pin (6 pins powered)	13.2 A	10.3 A
CREEPAGE	(2.54 mm) .100"	(4.27 mm) .168"	(3.94 mm) .155"	(3.92 mm) .154"
CLEARANCE	(1.91 mm) .075"	(3.05 mm) .120"	(3.94 mm) .155"	(2.82 mm) .111"
VAC	775	400	850	600
VDC	1095	565	1200	845
CYCLES	1000 (MFG Tested)	100	100	100





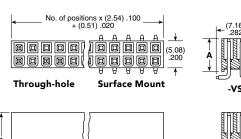
(2.54 mm) .100" PITCH • SHROUDED POWER CONNECTOR SET



IPT1 **Board Mates:**

non-returnable.









-FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-VS only)

-TR Tape & Reel (–VS only)

LEAD STYLE	MATED HEIGHT	A	В
-01	(11.05) .435	(6.35) .250	(2.16) .085
-01-VS	(13.59) .535	(6.35) .250	N/A
-02	(14.00) .551	(9.30) .366	(2.64) .104
-03	(16.00) .630	(11.30) .445	(2.16) .085
-04	(17.00) .669	(12.30) .484	(2.69) .106
-05	(19.00) .748	(14.30) .563	(2.46) .097
-06	(20.00) .787	(15.30) .602	(2.35) .093
-07	(25.00) .984	(20.30) .799	(2.31) .091
-08	(30.00) 1.181	(25.30) .996	(2.39) .094
-09	(35.00) 1.378	(30.30) 1.193	(2.46) .097

