



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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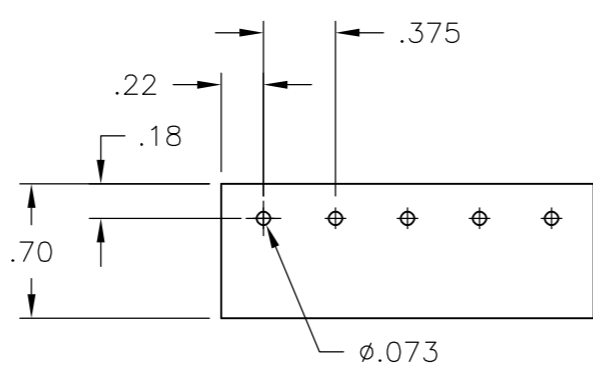
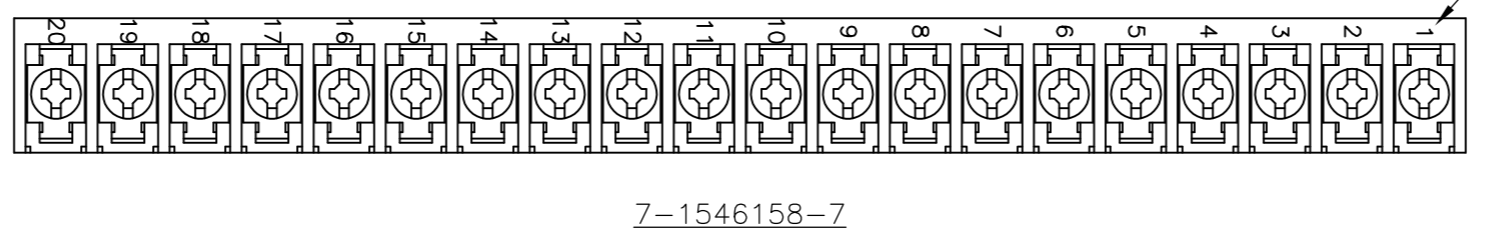
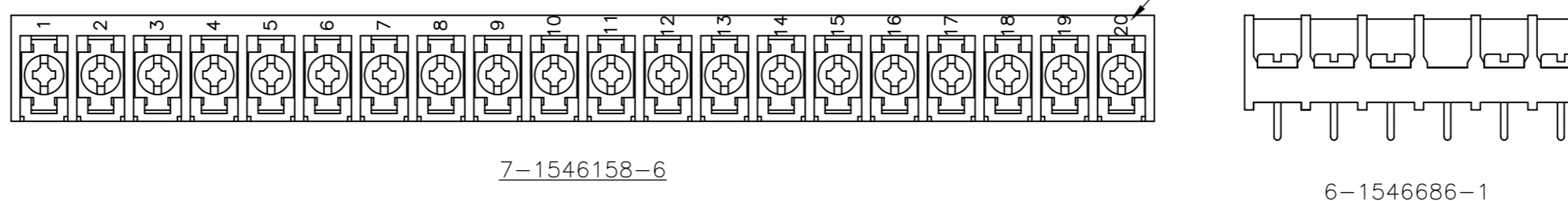
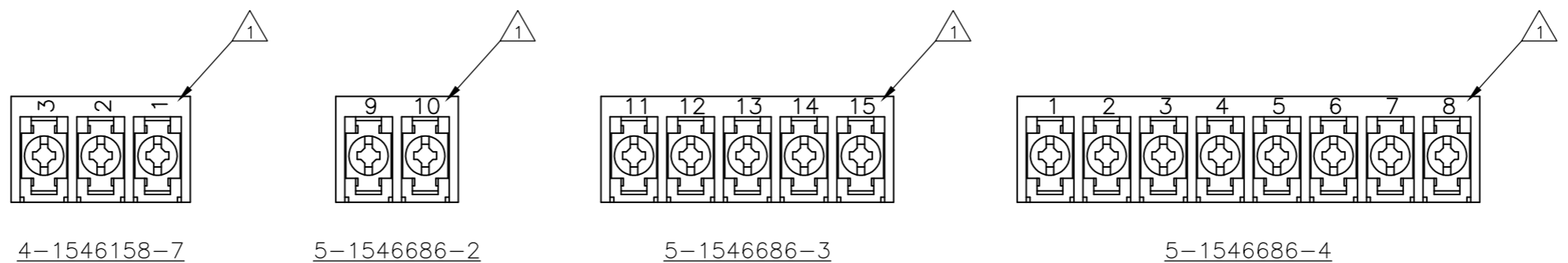
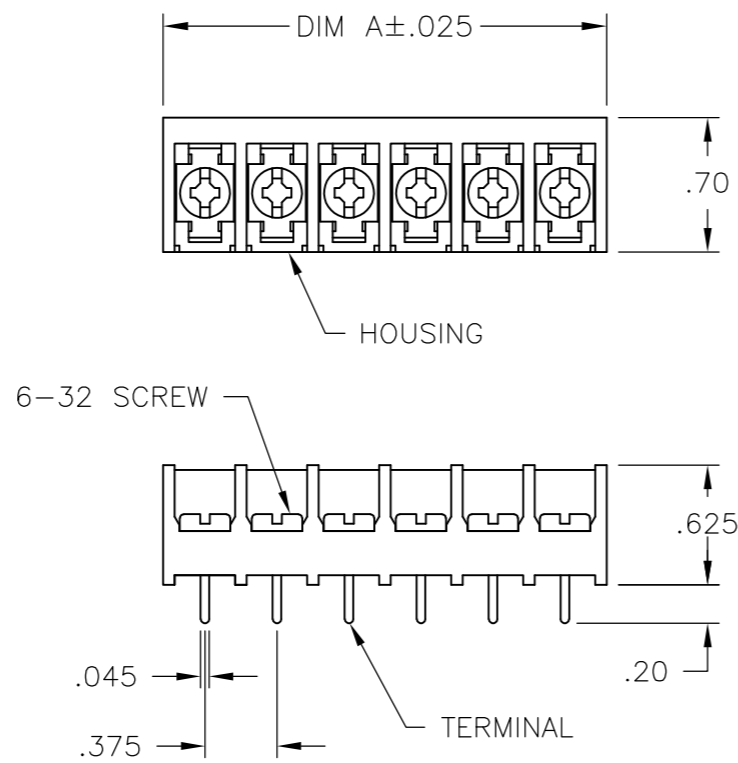
LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C4		REVISED PER ECO-11-014078	12JUL11	HMR	CR

**MATERIAL:**  
 HOUSING: THERMOPLASTIC, UL94V-0 BLACK.  
 TERMINALS: BRIGHT TIN PLATED, COPPER ALLOY.  
 SCREWS: 6-32, STEEL, ZINC PLATED WITH CLEAR CHROMATE.  
 UNLESS OTHERWISE NOTED.

**ELECTRICAL:**  
 RATED CURRENT UL/CSA:  
 CLASS C: 25A, 300V.  
 CLASS D: 5A, 600V.  
 WIRE RANGE: 12-22 AWG

**MECHANICAL:**  
 RECOMMENDED TIGHTENING TORQUE: 7 IN-LBS.  
 OPERATING TEMP.: 105°C MAX

- 1 MARK WITH WHITE PERMANENT INK.
- 2 ALL SCREWS TO BE DRIVEN DOWN TO TERMINAL SURFACE.
- 3 STAINLESS STEEL SCREWS.
- 4 NICKEL PLATED BRASS SCREWS.
- 5 PRELIMINARY PART NUMBER.



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	0 PLC ± -
	1 PLC ± -
	2 PLC ± .01
	3 PLC ± .005
	4 PLC ± -
	ANGLES ± 1°
MATERIAL	FINISH
-	-

DWN	S SCHLEGEL	23APR03
CHK	S YODER	4/23/04
APVD	S YODER	4/23/04
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT	-	
CUSTOMER DRAWING		

TE Connectivity

6PCV-XX-007 ASSEMBLY

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 4-1437652-0 RESTRICTED TO: -

SCALE: NTS SHEET: 1 of 1 REV: C4

	DIM A	NO OF POS	CATALOG NUMBER	PART NO
OBSOLETE	11.311	30	6PCV-30-007	8-1546158-7
	11.311	30	6PCV-30-007	1546814-2
	10.936	29	6PCV-29-007	1546814-1
	10.561	28	6PCV-28-007	2-1546686-1
	10.186	27	6PCV-27-007	2-1546686-0
	9.811	26	6PCV-26-007	8-1546158-4
	9.436	25	6PCV-25-007	1-1546686-9
	9.061	24	6PCV-24-723	3-1437654-8
	9.061	24	6PCV-24-007	8-1546158-3
	8.686	23	6PCV-23-007	1-1546686-8
	8.311	22	6PCV-22-007	1-1546686-7
	7.936	21	6PCV-21-007	1-1546686-6
	7.561	20	6PCV-20-720	2-1437654-7
SEE FIGURE	7.561	20	6PCV-20-1360	7-1546158-7
SEE FIGURE	7.561	20	6PCV-20-1359	7-1546158-6
	7.561	20	6PCV-20-007	7-1546158-3
	7.186	19	6PCV-19-007	1-1546686-5
	6.811	18	6PCV-18-1390	1546262-5
	6.811	18	6PCV-18-007	1437654-8
	6.436	17	6PCV-17-1206	1437654-1
	6.436	17	6PCV-17-007	1-1546686-4
	6.061	16	6PCV-16-719	9-1437653-4
	6.061	16	6PCV-16-007	8-1437653-1
	5.686	15	6PCV-15-993	7-1437653-6
	5.686	15	6PCV-15-007	7-1437653-5
	5.311	14	6PCV-14-1205	7-1437653-0
	5.311	14	6PCV-14-007	6-1437653-7
	4.936	13	6PCV-13-1194	6-1437653-5
	4.936	13	6PCV-13-007	6-1546158-7
	4.561	12	6PCV-12-718	5-1437653-8
	4.561	12	6PCV-12-007	5-1437653-2
	4.186	11	6PCV-11-007	1-1546686-3
	3.811	10	6PCV-10-003	6-1546158-1
	3.811	10	6PCV-10-1193	3-1437653-8
	3.811	10	6PCV-10-007	3-1437653-6
	3.436	9	6PCV-09-003	5-1546686-5
	3.436	9	6PCV-09-1270	2-1437653-8
	3.436	9	6PCV-09-007	2-1437653-6
	3.061	8	6PCV-08-1397	5-1546686-4
	3.061	8	6PCV-08-717	1-1437653-9
	3.061	8	6PCV-08-007	1-1437653-4
	2.686	7	6PCV-07-007	1437653-8
	2.311	6	6PCV-06-716	1437653-1
	2.311	6	6PCV-06-007	9-1437652-6
	2.311	5	6PCV-06-1173	6-1546686-1
	1.936	5	6PCV-05-1396	5-1546686-3
	1.936	5	6PCV-05-1341	8-1437652-6
	1.936	5	6PCV-05-007	5-1546158-1
	1.561	4	6PCV-04-715	7-1437652-5
	1.561	4	6PCV-04-007	6-1437652-8
	1.186	3	6PCV-03-1256	4-1546158-7
	1.186	3	6PCV-03-003	1546119-2
	1.186	3	6PCV-03-007	5-1437652-5
	.811	2	6PCV-02-1395	5-1546686-2
	.811	2	6PCV-02-1339	4-1437652-6
	.811	2	6PCV-02-007	4-1437652-0