

4

3

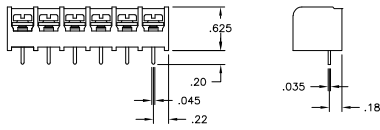
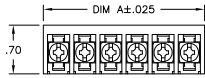
2

1

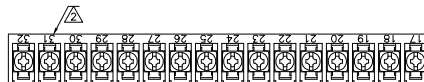
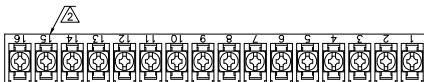
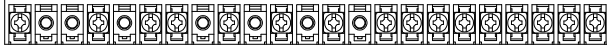
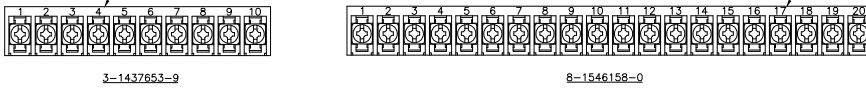
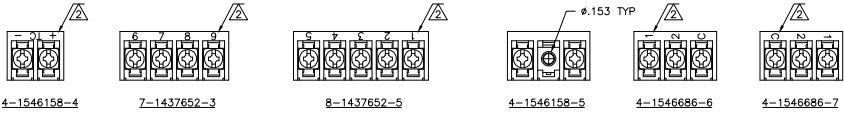
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LOC	DIST	REV	DESCRIPTION	DATE	BY	APP'D
FT	O	H1	REVISED PER ECO-05-14540	12/22/05	SS	SRV

NOTES:  
 ▲ CAPTIVATED SCREWS.  
 ▲ MARK WITH WHITE PERMANENT INK.  
 ▲ ALL SCREWS TO BE DRIVEN DOWN TO TERMINAL SURFACE.  
 ▲ NICKEL PLATED BRASS SCREWS.



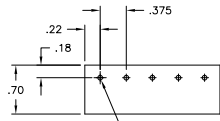
DETAIL FOR P/N's 1-1546160-6,  
 1-1546160-7 AND 1-1546160-8



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

ELECTRICAL:  
 CURRENT RATING 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



RECOMMENDED PCB LAYOUT

QTY	REV	DESCRIPTION	DATE	BY	APP'D
11,311	30	6PCV-30-006	4-1546686-5		
10,936	29	6PCV-29-006	1-1437656-2		
10,561	28	6PCV-28-006	8-1546158-6		
10,186	27	6PCV-27-006	8-1546158-5		
9,811	26	6PCV-26-006	4-1437654-5		
9,436	25	6PCV-25-006	4-1437654-1		
9,061	24	6PCV-24-006	8-1546158-2		
8,686	23	6PCV-23-006	4-1546686-3		
8,311	22	6PCV-22-006	3-1437654-4		
7,936	21	6PCV-21-006	3-1437654-1		
7,561	20	6PCV-20-323	8-1546158-0		
7,561	20	6PCV-20-006	1-1437654-9		
7,186	19	6PCV-19-006	1-1437654-4		
6,811	18	6PCV-18-006	1437654-7		
6,436	17	6PCV-17-899	1437654-2		
6,436	17	6PCV-17-006	9-1437653-8		
6,061	16	6PCV-16-1389	4-1546686-9		
6,061	16	6PCV-16-1388	4-1546686-8		
6,061	16	6PCV-16-1047	8-1437653-3		
6,061	16	6PCV-16-006	8-1437653-0		
5,686	15	6PCV-15-1298	1-1546160-8		
5,686	15	6PCV-15-006	7-1437653-4		
5,311	14	6PCV-14-006	6-1437653-8		
4,936	13	6PCV-13-1297	1-1546160-7		
4,936	13	6PCV-13-006	6-1437653-3		
4,561	12	6PCV-12-1296	1-1546160-6		
4,561	12	6PCV-12-006	5-1437653-1		
4,186	11	6PCV-11-006	4-1437653-5		
3,811	10	6PCV-10-1269	3-1437653-9		
3,811	10	6PCV-10-006	3-1437653-5		
3,436	9	6PCV-09-002	1546262-3		
3,436	9	6PCV-09-006	2-1437653-5		
3,061	8	6PCV-08-1314	1-1437653-7		
3,061	8	6PCV-08-006	1-1437653-3		
2,686	7	6PCV-07-006	1437653-7		
2,311	6	6PCV-06-002	1546262-4		
2,311	6	6PCV-06-006	9-1437652-5		
1,936	5	6PCV-05-002	5-1546686-0		
1,936	5	6PCV-05-1267	8-1437652-5		
1,936	5	6PCV-05-006	8-1437652-2		
1,561	4	6PCV-04-1268	7-1437652-3		
1,561	4	6PCV-04-1143	7-1437652-2		
1,561	4	6PCV-04-006	6-1437652-7		
1,186	3	6PCV-03-1385	4-1546686-7		
1,186	3	6PCV-03-1384	4-1546686-6		
1,186	3	6PCV-03-006	5-1437652-4		
1,186	2	6PCV-02-807	4-1546158-5		
.811	2	6PCV-02-1313	4-1437652-5		
.811	2	6PCV-02-1216	4-1546158-4		
.811	2	6PCV-02-006	3-1437652-9		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DR: R BROWN 22APR03	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK: H WAKEEM 22APR03	6PCV-XX-006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: H WAKEEM 22APR03	NAME: H WAKEEM	
0 PLC	± .010	APPLICATION SPEC: -		
1 PLC	± .008	WEIGHT: -		
2 PLC	± .007	SIZE: A2		
3 PLC	± .010	CASE CODE: C		
4 PLC	± .010	DRAWING NO: 3-1437652-9		
ANGLE:	± 1°	RESTRICTED TO: -		
FINISH:	-	CUSTOMER DRAWING		
MATERIAL: -		SCALE: 1:1 SHEET: 1 of 1 REV: H1		

AMP 1471-9 REV 31MAR2000