

4

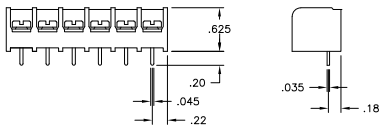
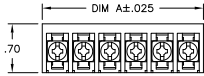
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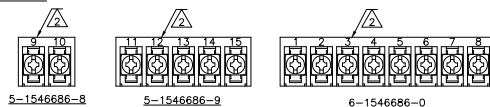
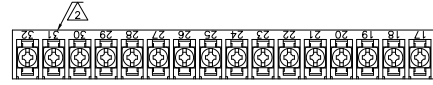
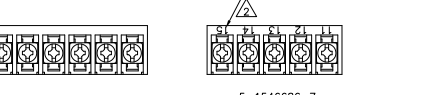
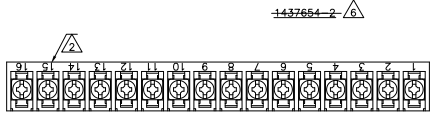
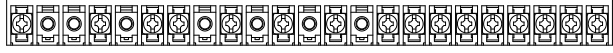
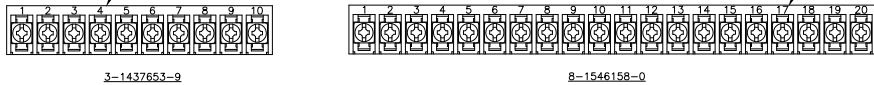
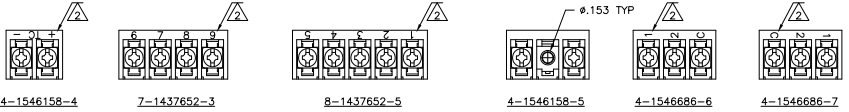
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	BY	APPD
		KS		REVISED PER ECO-11-015136	28JUL11	HMR	CR



DETAIL FOR P/N's 4-1546160-6, 4-1546160-7 AND 4-1546160-8

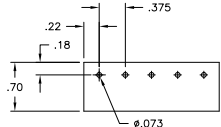
- △ CAPTIVE SCREWS.
- △ MARK WITH WHITE PERMANENT INK.
- 3 ALL SCREWS TO BE DRIVEN DOWN TO TERMINAL SURFACE.
- △ NICKEL PLATED BRASS SCREWS.
- △ PRELIMINARY PART NUMBER.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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



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DIMENSIONS:	INCHES	0 PLC	1 PLC	2 PLC	3 PLC	4 PLC	ANGLES	FINISH
		0	0	0	0	0	0	0

DR	R. BROWN	22APR03	
CHK	H. WAKEEM	22APR03	
APPD	H. WAKEEM		
PRODUCT SPEC			
APPLICATION SPEC			
WEIGHT			
CUSTOMER DRAWING			

TE Connectivity	
6PCV-XX-006	
SIZE	00779
CAGE CODE	3-1437652-9
DRAWING NO	
RESTRICTED TO	
SCALE	1:1
SHEET	1 of 2
REV	K5

DIM A REF	NO OF POS	CATALOG NUMBER	PART NUMBER
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	1437664-2
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-08-1394	1546262-7
3.061	8	6PCV-08-1314	1-1437653-7
3.061	8	6PCV-08-006	1-1437653-3
2.686	7	6PCV-07-1399	1546262-9
2.686	7	6PCV-07-006	1437653-7
2.311	6	6PCV-06-1398	1546262-8
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	7-1437662-2
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
.811	2	6PCV-02-1393	1546262-6
.811	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

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LOC	DIST	REVISIONS					
FT	0	P	LYR	DESCRIPTION	DATE	BY	APPD
-	-	-	-	SEE SHEET 1	-	-	-

DIM A REF	NO OF POS	CATALOG NUMBER	PART NUMBER
3.061	8	6PCV-08-2006	6-1546686-0
1.936	5	6PCV-05-2006	5-1546686-9
.811	2	6PCV-02-2006	5-1546686-8
1.936	5	6PCV-05-006	5-1546686-7
1.186	3	6PCV-03-006-1	5-1546686-6

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DESIGNED BY: R. BROWN	22APR03	 <b>TE Connectivity</b>
CHKD BY: H. WAKEEM	22APR03	
APPROVED BY: H. WAKEEM	22APR03	NAME: H. WAKEEM
DIMENSIONS: INCHES	DIMENSIONS: INCHES 0 PLC ± .00 1 PLC ± .00 2 PLC ± .010 3 PLC ± .010 4 PLC ± .010 ANGLES ± .1° FINISH: -	PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING
MATERIAL: -	FINISH: -	SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=3-1437652-9 RESTRICTED TO: - SCALE: 1:1 SHEET: 2 of 2 REV: K5