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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

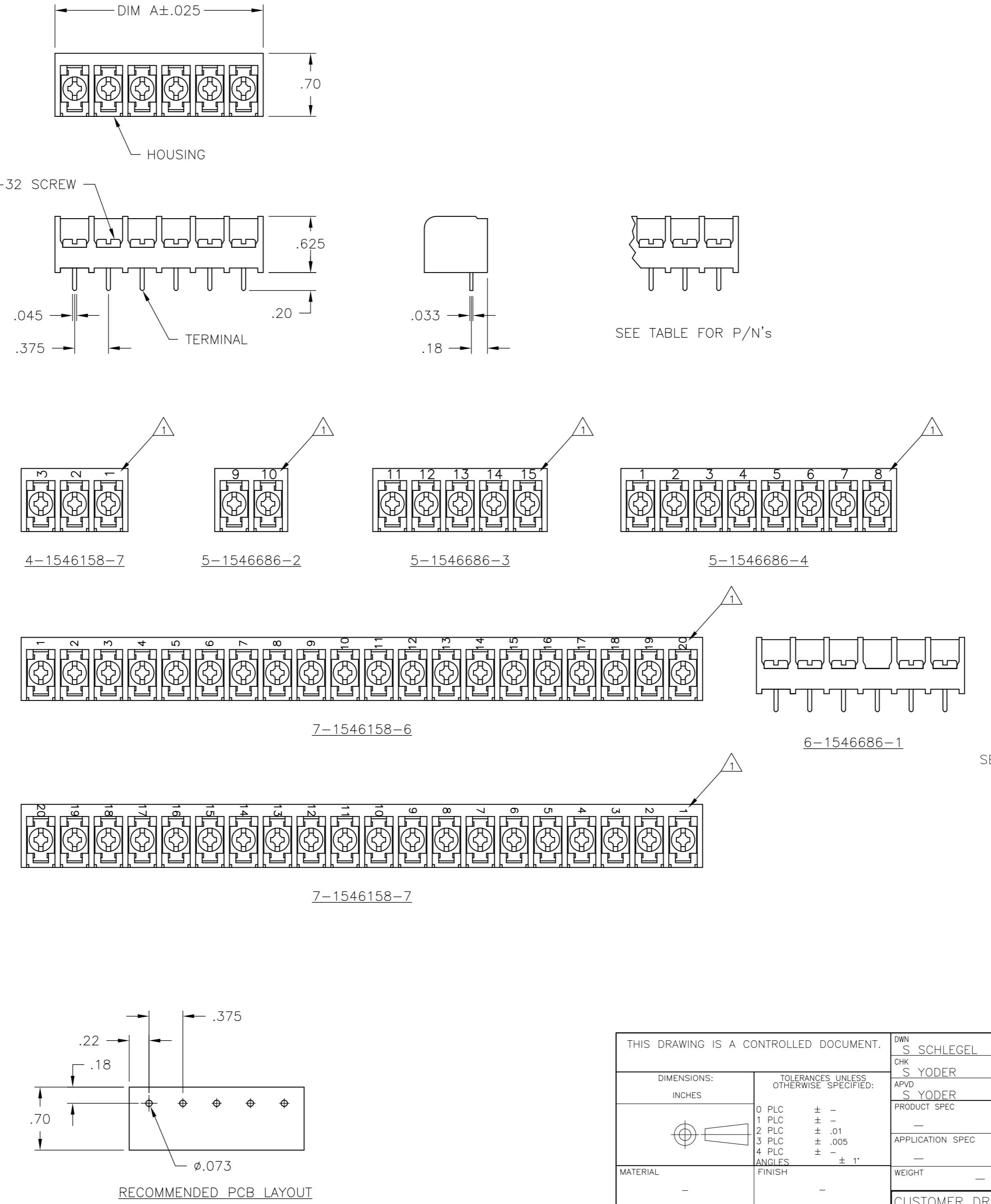
MECHANICAL:
RECOMMENDED TIGHTENING TORQUE: 7 IN-LBS.
OPERATING TEMP.: 105°C MAX

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.



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DRAWN 23APR03
S SCHLEGEL
CHK 4/23/04
S YODER

APVD 4/23/04
S YODER

PRODUCT SPEC

DIMENSIONS: INCHES

0 PLC ± -
1 PLC ± -
2 PLC ± .01
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°

APPLICATION SPEC

MATERIAL - FINISH -

WEIGHT -

CUSTOMER DRAWING

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

11.311	30	6PCV-30-007	8-1546158-7
OBSOLETE	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
7.561	20	6PCV-20-1360	7-1546158-7
SEE FIGURE	7.561	20	6PCV-20-1359 7-1546158-6
SEE FIGURE	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	6-1546686-3
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
DIM A	NO OF POS	CATALOG NUMBER	PART NO

TE Connectivity			
6PCV-XX-007 ASSEMBLY			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-4-1437652-0	-
CUSTOMER DRAWING		SCALE NTS	1 OF 1 REV C4

Mouser Electronics

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