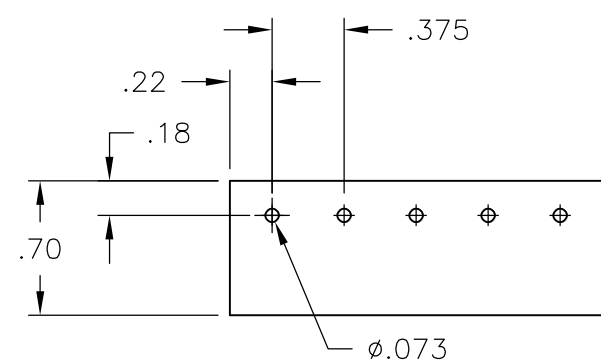
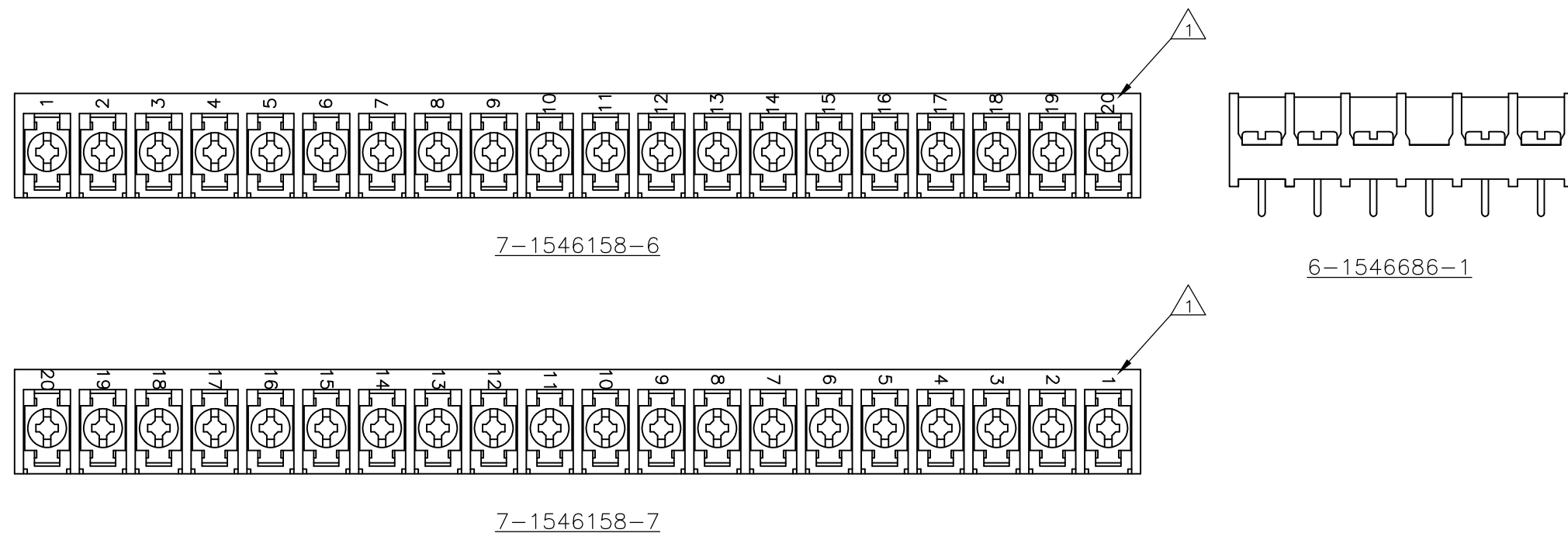
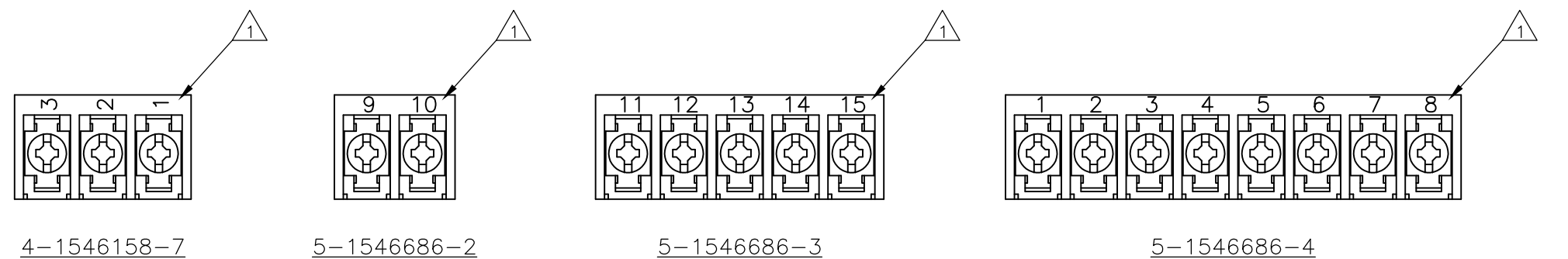
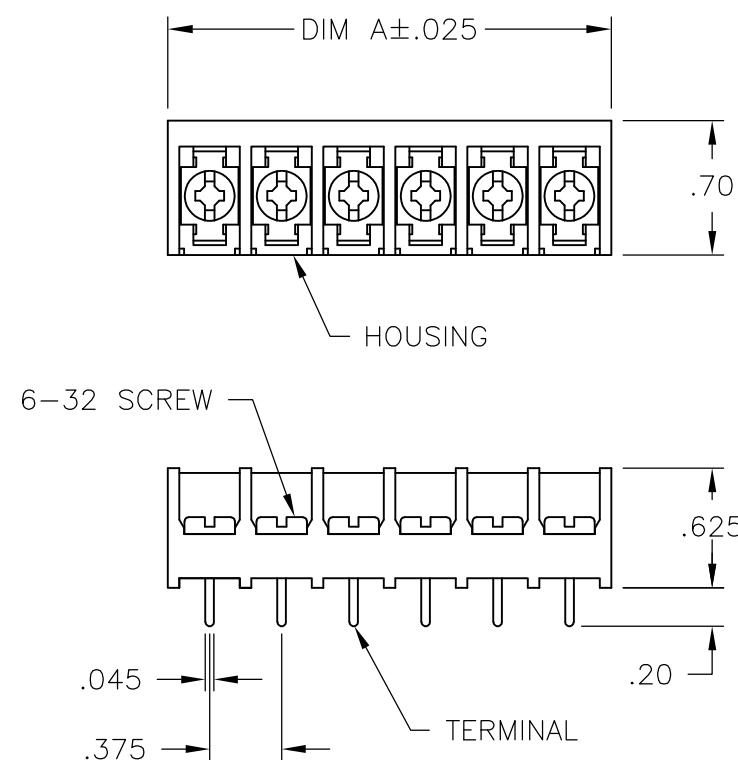


MATERIAL:
HOUSING: THERMOPLASTIC, UL94V-0 BLACK.
TERMINALS: BRIGHT TIN PLATED, COPPER ALLOY.
SCREWS: 6-32, STEEL, ZINC PLATED WITH CLEAR CHROMATE.
UNLESS OTHERWISE NOTED.

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

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



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	23APR03
S SCHLEGEL	
CHK	4/23/04
S YODER	
APVD	4/23/04
S YODER	
PRODUCT SPEC	

APPLICATION SPEC
—

WEIGHT	—
CUSTOMER DRAWING	

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

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

		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
	△ ₃	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	1-1546686-1
		7.936	21	6PCV-21-007	1-1546686-6
	△ ₃	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
	△ ₃	6.811	18	6PCV-18-1390	1546262-5
		6.811	18	6PCV-18-007	1437654-8
	△ ₃	6.436	17	6PCV-17-1206	1437654-1
		6.436	17	6PCV-17-007	1-1546686-4
	△ ₃	6.061	16	6PCV-16-719	9-1437653-4
		6.061	16	6PCV-16-007	8-1437653-1
	△ ₃	5.686	15	6PCV-15-993	7-1437653-6
		5.686	15	6PCV-15-007	7-1437653-5
	△ ₃	5.311	14	6PCV-14-1205	7-1437653-0
		5.311	14	6PCV-14-007	6-1437653-7
	△ ₃	4.936	13	6PCV-13-1194	6-1437653-5
		4.936	13	6PCV-13-007	6-1546158-7
	△ ₃	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
	△ ₄	3.811	10	6PCV-10-003	6-1546158-1
	△ ₃	3.811	10	6PCV-10-1193	3-1437653-8
		3.811	10	6PCV-10-007	3-1437653-6
	△ ₅ △ ₄	3.436	9	6PCV-09-003	5-1546686-5
	△ ₃	3.436	9	6PCV-09-1270	2-1437653-8
		3.436	9	6PCV-09-007	2-1437653-6
	△ ₁	3.061	8	6PCV-08-1397	5-1546686-4
	△ ₃	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
	△ ₃	2.311	6	6PCV-06-716	1437653-1
		2.311	6	6PCV-06-007	9-1437652-6
FIGURE	△ ₁ △ ₅	2.311	5	6PCV-06-1173	6-1546686-1
	△ ₁	1.936	5	6PCV-05-1396	5-1546686-3
	△ ₃	1.936	5	6PCV-05-1341	8-1437652-6
		1.936	5	6PCV-05-007	5-1546158-1
	△ ₃	1.561	4	6PCV-04-715	7-1437652-5
		1.561	4	6PCV-04-007	6-1437652-8
SEE FIGURE		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
	△ ₁	.811	2	6PCV-02-1395	5-1546686-2
	△ ₃	.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