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LOC		DIST		REVISIONS							
FT		0		P	LTR	DESCRIPTION			DATE	DWN	APVD
				N3		REVISED PER ECO-10-018440			09SEP10	HMR	CR

MATERIAL:
 HOUSING: THERMOPLASTIC, UL94V-2, BLACK.
 TERMINAL: BRASS, BRIGHT TIN PLATED.
 SCREWS: 6-32, STEEL, ZINC PLATED W/ CLEAR CHROMATE, UNLESS OTHERWISE SPECIFIED.

ELECTRICAL:
 MAXIMUM CURRENT: 20A.
 OPERATING VOLTAGE: 600V.
 WIRE RANGE: 12-22 AWG MAX.

ENVIRONMENT:
 OPERATING TEMP.: -60°C TO +105°C.

- ① SCREWS ARE NICKEL PLATED BRASS.
- ② INK MARKED AS SHOWN.
- ③ SEE FIGURE.
- ④ PRELIMINARY PART NUMBER.
- ⑤ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM B	DIM A	JUMPER	.250 QC TAB 90° BEND SGL SIDED	.250 QC TAB 90° BEND DBL SIDED	.250 QC TAB STRAIGHT DBL SIDED	.250 QC TAB STRAIGHT SGL SIDED	.250 QC TAB 45° BEND SGL SIDED	.187 QC TAB STRAIGHT SGL SIDED	.250 QC TAB 45° BEND DBL SIDED	.187 QC TAB 45° BEND SGL SIDED	.187 QC TAB 90° BEND SGL SIDED	SSB7 BUSHING	NO. OF POS.	CATALOG NUMBER	PART NUMBER
4.375	4.937	-	-	9	-	-	-	-	-	-	-	NO	9	SSB7CF090325	5-1546963-3
①	4.375	4.937	-	-	-	-	-	-	-	-	-	YES	9	SSB7CG090304	3-1546963-9
4.375	4.937	-	-	-	-	-	-	-	-	-	-	YES	9	SSB7CG090301	7-1546963-3
③	3.937	4.500	-	-	8	-	-	-	8	-	-	YES	8	SSB7CG080334	5-1546963-4
③	3.937	4.500	-	-	-	-	-	-	-	-	-	YES	8	SSB7CG080301	1546963-8
①③④	3.500	4.062	-	-	7	3	-	-	-	-	-	YES	7	SSB7N2019	3-1546963-8
①③④	3.500	4.062	-	-	7	7	-	-	-	-	-	YES	7	SSB7N2021	3-1546963-5
①③④	3.500	4.062	-	-	7	2	-	-	-	-	-	YES	7	SSB7N2017	3-1546963-2
①③④	3.500	4.062	-	-	7	-	-	-	-	-	-	YES	7	SSB7N2018	3-1546963-3
③	3.062	3.625	-	-	6	-	-	-	6	-	-	YES	6	SSB7CG060334	5-1546963-1
③④	3.062	3.625	-	-	-	6	-	-	2	-	-	YES	6	SSB7N2016	3-1546963-1
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③	3.062	3.625	-	-	-	-	-	-	-	-	-	YES	6	SSB7CG060301	1546963-6
③	2.625	3.187	-	-	5	-	-	-	-	-	-	YES	5	SSB7CG050322	2-1546963-6
③	2.625	3.187	-	-	-	5	-	-	-	-	-	NO	5	SSB7CG050320	5-1546963-2
④	2.625	3.187	-	-	-	-	-	-	-	-	5	YES	5	SSB7CG050345	4-1546963-7
③④	2.625	3.187	-	-	5	-	-	-	-	-	-	NO	5	SSB7CF05032211	4-1546963-6
③④	2.625	3.187	-	5	-	-	-	5	-	-	-	NO	5	SSB7CF05033611	4-1546963-4
①③④	2.625	3.187	-	-	5	-	-	-	5	-	-	YES	5	SSB7N2023	3-1546963-7
①③④	2.625	3.187	-	-	5	-	-	-	-	-	-	YES	5	SSB7N2022	3-1546963-6
③	2.625	3.187	-	-	-	-	-	-	-	-	-	YES	5	SSB7CG050301	6-1437415-6
③	2.187	2.750	-	-	-	-	-	-	4	-	-	YES	4	SSB7CG040321	5-1546963-7
③	2.187	2.750	-	-	4	-	-	-	4	-	-	YES	4	SSB7CG040334	5-1546963-5
⑤	3.500	4.062	-	-	4	-	1	-	-	-	-	YES	4	SSB7CG04032224	4-1546963-9
⑤	OBSOLETE	2.187	2.750	-	-	-	-	-	4	-	-	NO	4	SSB7CF040321	2-1546561-8
③	2.187	2.750	-	-	4	-	-	-	4	-	-	YES	4	SSB7CG040326	2-1546561-5
②③	1.750	2.312	-	-	-	3	-	3	-	-	-	NO	3	SSB7CF0303211	5-1546963-6
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②③⑤	OBSOLETE	1.750	2.312	-	-	3	-	-	3	-	-	NO	3	SSB7CF030328	2-1546963-9
②③⑤	OBSOLETE	1.750	2.312	-	-	-	-	3	-	-	-	YES	3	SSB7CG03032311	2-1546561-7
③	1.750	2.312	-	-	-	3	-	-	-	-	-	YES	3	SSB7CG030326	2-1546561-4
⑤	OBSOLETE	1.750	2.312	-	-	-	-	-	-	-	-	NO	3	SSB7CF030304	1-1546561-3
③⑤	OBSOLETE	1.750	2.312	-	-	-	-	-	3	-	-	YES	3	SSB7CG030321	8-796602-9
②③⑤	OBSOLETE	1.750	2.312	-	-	-	-	-	-	3	3	NO	3	SSB7CF03035611	8-796602-0
OBSOLETE	1.750	2.312	3	-	-	-	-	-	-	-	-	YES	3	SSB7CG03030121	1546963-9
⑤	1.750	2.312	-	-	-	-	-	-	-	-	-	YES	3	SSB7CG030301	1546963-3
⑤	OBSOLETE	1.312	1.875	-	-	2	-	-	2	-	-	YES	2	SSB7CG020334	5-1546963-0
③⑤	1.312	1.875	-	-	2	2	-	-	2	-	-	YES	2	SSB7CG020328	4-1546963-2
OBSOLETE	1.312	1.875	-	-	2	2	-	-	2	-	-	NO	2	SSB7CF020328	4-1546963-1
③⑤	1.312	1.875	-	-	-	-	-	-	2	-	-	YES	2	SSB7CG020326	6-1437415-5
OBSOLETE	1.312	1.875	-	-	-	-	-	-	2	-	-	YES	2	SSB7CG020321	3-1546561-1
①③④	1.312	1.875	-	-	-	-	-	-	-	-	-	YES	2	SSB7CG020301	1546963-2
①③④	.875	1.437	-	-	-	1	-	-	1	-	-	YES	1	SSB7CG010326	3-1546963-0
①③④	.875	1.437	-	-	-	-	-	-	-	-	-	YES	1	SSB7CG010301	1546963-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHL GEL 3/5/04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
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1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± .02		WEIGHT	A2 00779 C-8-796602-0	
3 PLC ± .010		CUSTOMER DRAWING	SCALE NTS SHEET 1 of 4 REV N3	
4 PLC ± -				
ANGLES ± 1°				
FINISH				

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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			

SELECT LOAD CHART

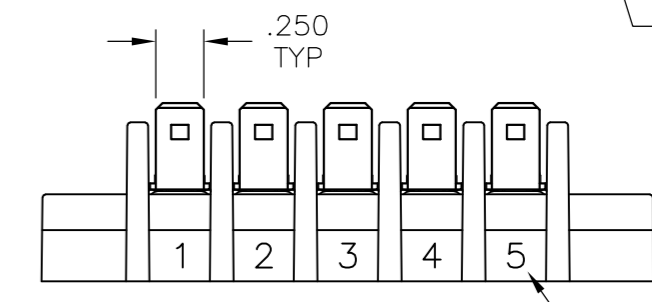
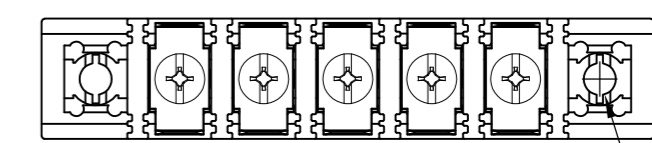
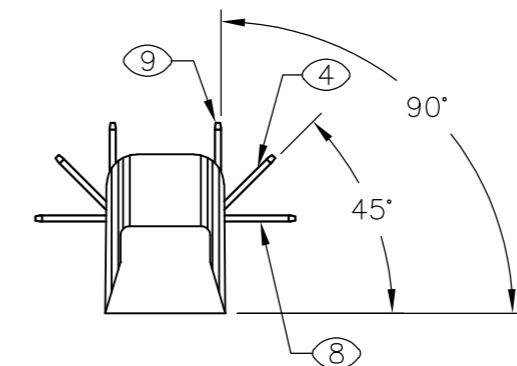
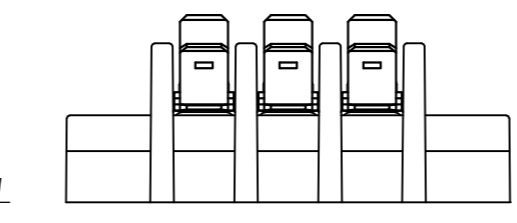
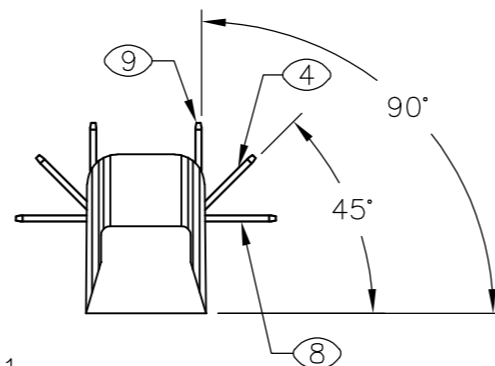
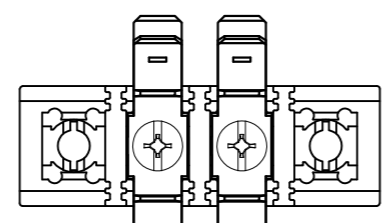
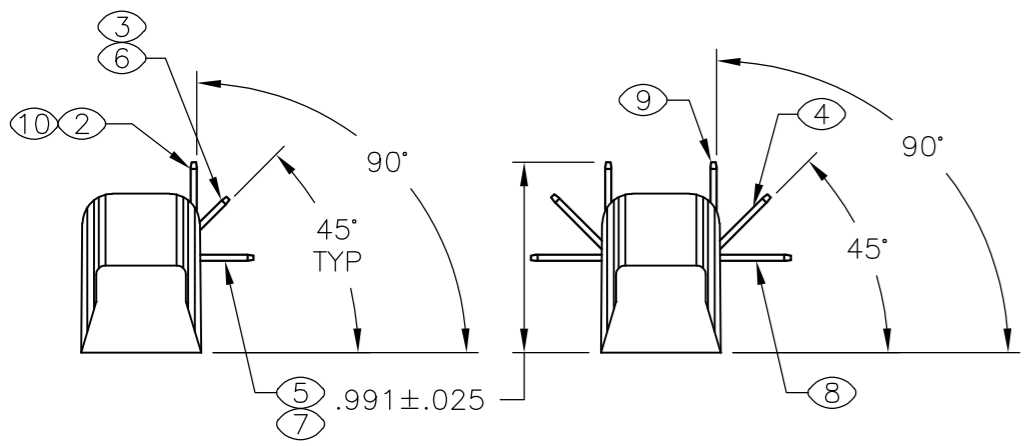
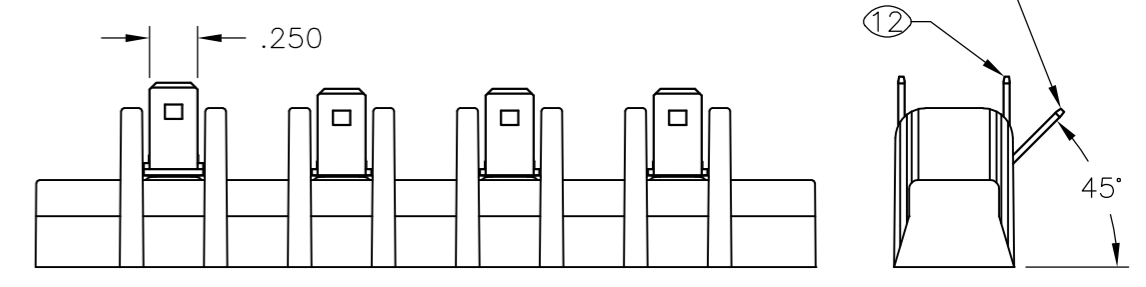
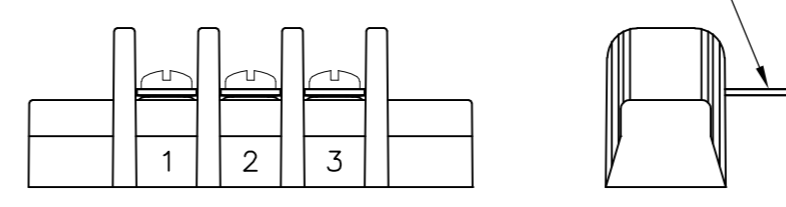
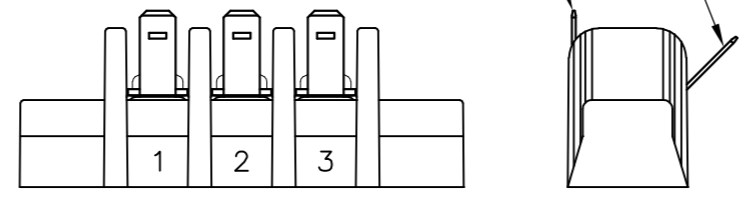
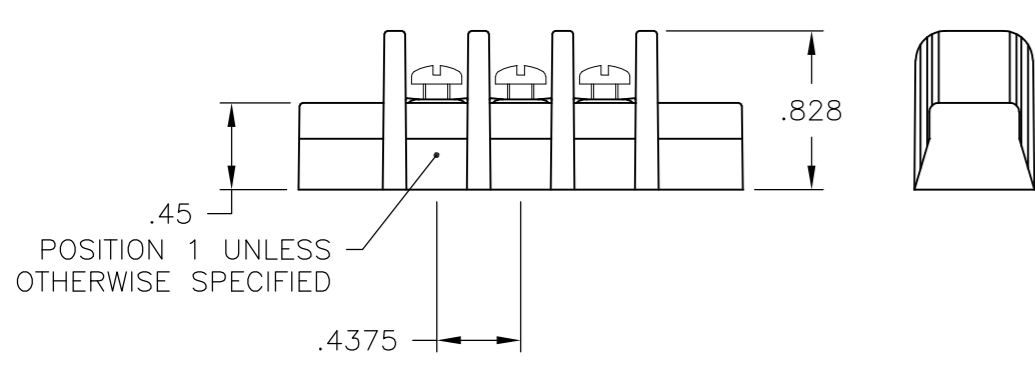
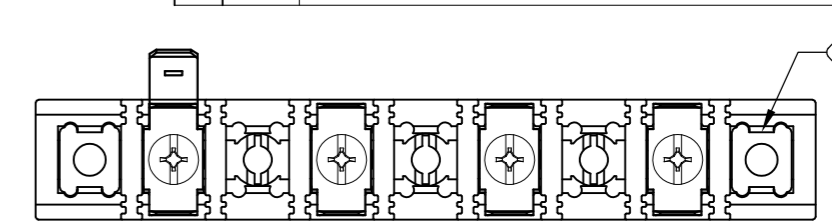
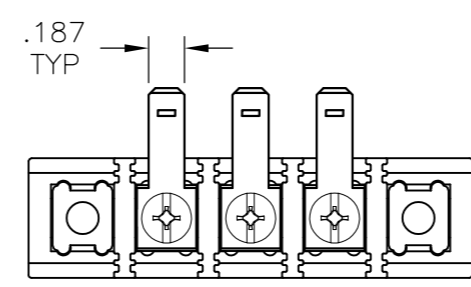
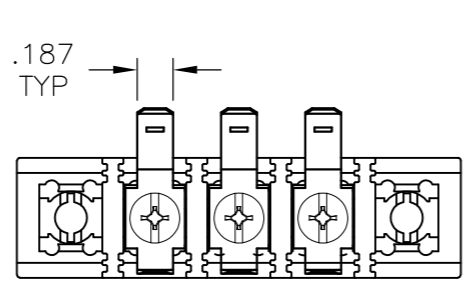
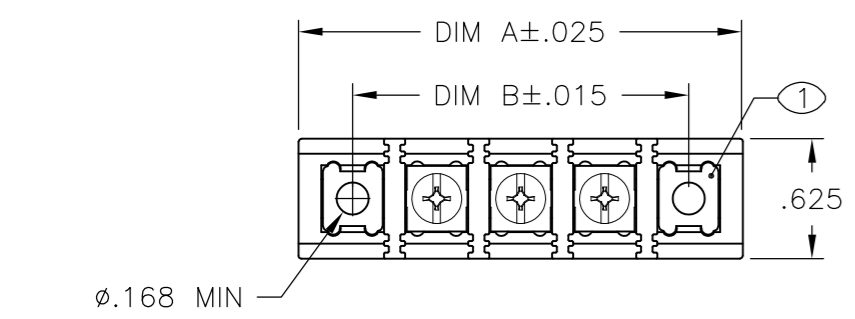
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ALL	ALL	2,3,4	-	-	-	-	-	-	7	SSB7N2019	3-1546963-8
ALL	ALL	3,4	-	-	-	-	-	-	7	SSB7N2017	3-1546963-2
-	-	ALL	-	-	-	2,4	-	-	6	SSB7N2016	3-1546963-1
-	1,3,5,7	-	-	1	-	-	-	-	4	SSB7CG04032224	4-1546963-9
.250 QC TAB 90° BEND SGL SIDED ⑩	.250 QC TAB 90° BEND DBL SIDED ⑨	.250 QC TAB STRAIGHT DBL SIDED ⑧	.250 QC TAB STRAIGHT SGL SIDED ⑦	.250 QC TAB 45° BEND SGL SIDED ⑥	.187 QC TAB STRAIGHT SGL SIDED ⑤	.250 QC TAB 45° BEND DBL SIDED ④	.187 QC TAB 45° BEND SGL SIDED ③	.187 QC TAB 90° BEND SGL SIDED ②	NO. OF POS.	CATALOG NUMBER	PART NUMBER
POSITIONS LOADED											

11.375	11.937	-	-	-	-	-	-	-	-	-	-	YES	25	SSB70G250301	2-1546963-5
10.937	11.500	-	-	-	-	-	-	-	-	-	-	YES	24	SSB70G240301	2-1546963-4
10.500	11.062	-	-	-	-	-	-	-	-	-	-	YES	23	SSB70G230301	2-1546963-3
10.062	10.625	-	-	-	-	-	-	-	-	-	-	YES	22	SSB70G220304	6-1546963-1
10.062	10.625	-	-	-	-	-	-	-	-	-	-	YES	22	SSB70G220301	2-1546963-2
9.625	10.187	-	-	-	-	-	-	-	-	-	-	YES	21	SSB70G210301	2-1546963-1
④ 9.187	9.750	-	-	-	-	-	-	-	-	-	-	YES	20	SSB70G200301	2-1546963-0
8.750	9.312	-	-	-	-	-	-	-	-	-	-	YES	19	SSB7CG190301	1-1546963-9
8.313	8.875	-	-	-	-	-	-	-	-	-	-	YES	18	SSB7CG180301	1-1546963-8
7.875	8.437	-	-	-	-	-	-	-	-	-	-	YES	17	SSB7CG170301	1-1546963-7
7.437	8.000	-	-	-	-	-	-	-	-	-	-	YES	16	SSB7CG160301	1-1546963-6
7.000	7.562	-	-	-	-	-	-	-	-	-	-	YES	15	SSB7CG150301	1-1546963-5
① ③ ④ 6.562	7.125	-	-	14	-	-	-	-	14	-	-	YES	14	SSB7N2020	3-1546963-4
6.562	7.125	-	-	-	-	-	-	-	-	-	-	YES	14	SSB7CG140301	7-1437415-6
6.125	6.687	-	-	-	-	-	-	-	-	-	-	YES	13	SSB7CG130301	1-1546963-3
5.687	6.250	-	-	-	-	-	-	-	-	-	-	YES	12	SSB7CG120301	1-1546963-2
③ 5.250	5.812	-	-	-	11	11	-	-	-	-	-	YES	11	SSB7CG110329	1-1546963-6
5.250	5.812	-	-	-	-	-	-	-	-	-	-	YES	11	SSB7CG110301	1-1546963-1
③ ④ 4.812	5.375	-	2	8	8	2	2	-	8	-	-	YES	10	SSB7N2030	5-1546963-8
③ ④ 4.812	5.375	-	2	8	-	-	4	-	2	-	-	NO	10	SSB7N2025	4-1546963-3
4.812	5.375	-	-	-	-	-	-	-	-	-	-	YES	10	SSB7CG100301	1-1546963-0
DIM B	DIM A	JUMPER	.250 QC TAB 90° BEND SGL SIDED ⑩	.250 QC TAB 90° BEND DBL SIDED ⑨	.250 QC TAB STRAIGHT DBL SIDED ⑧	.250 QC TAB STRAIGHT SGL SIDED ⑦	.250 QC TAB 45° BEND SGL SIDED ⑥	.187 QC TAB STRAIGHT SGL SIDED ⑤	.250 QC TAB 45° BEND DBL SIDED ④	.187 QC TAB 45° BEND SGL SIDED ③	.187 QC TAB 90° BEND SGL SIDED ②	SSB7 BUSHING ①	NO. OF POS.	CATALOG NUMBER	PART NUMBER
QUANTITIES															

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLGEEL 3/5/04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK S YODER 3/5/04	Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S YODER 3/5/04	NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .010 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	SSB7CGXX0301	
MATERIAL		APPLICATION SPEC	SIZE	RESTRICTED TO
FINISH		WEIGHT	A2 00779	-
CUSTOMER DRAWING		SCALE	DRAWING NO	
		NTS	8-796602-0	
		SHEET	REV	
		2 of 4	N3	

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
FT	0	SEE SHEET 1	-	-	-		



5 8-796602-0

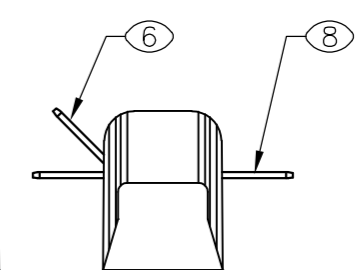
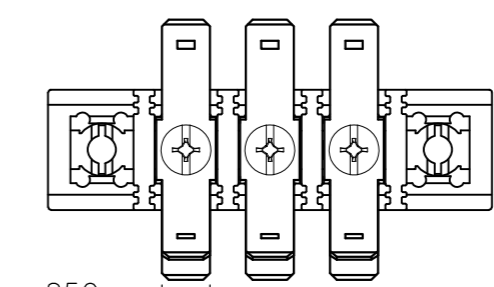
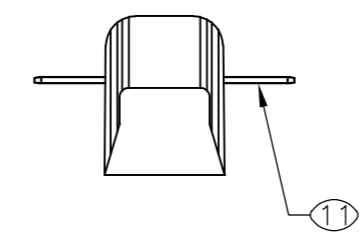
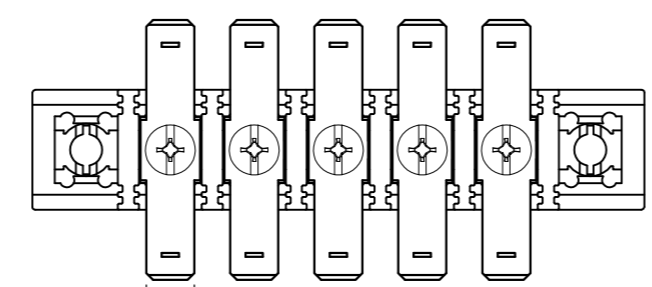
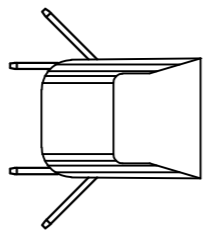
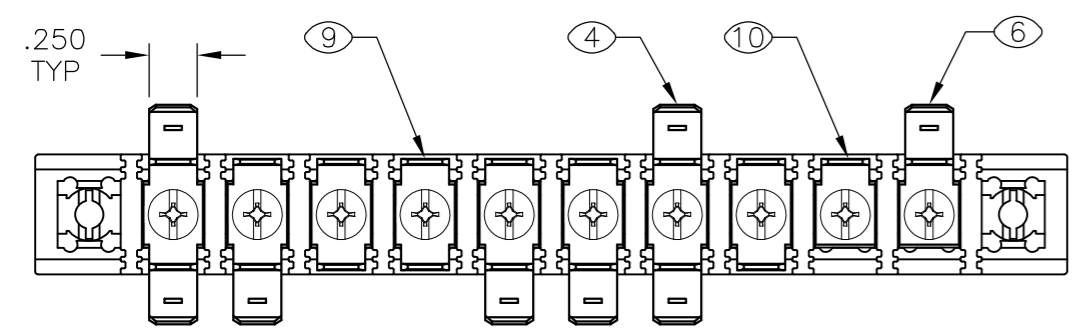
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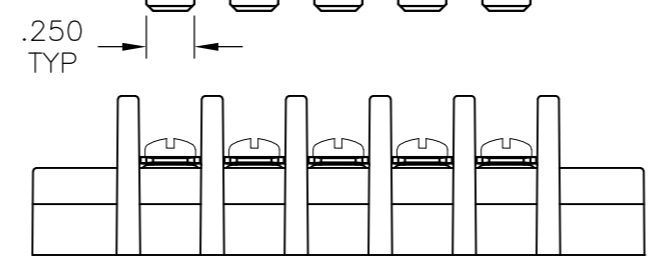
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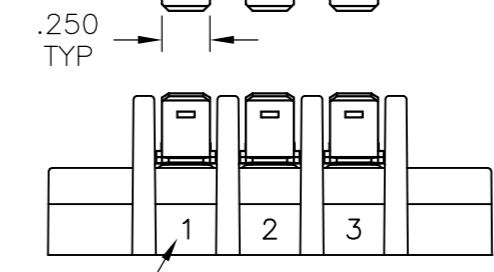
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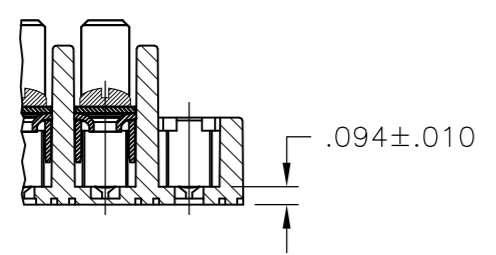
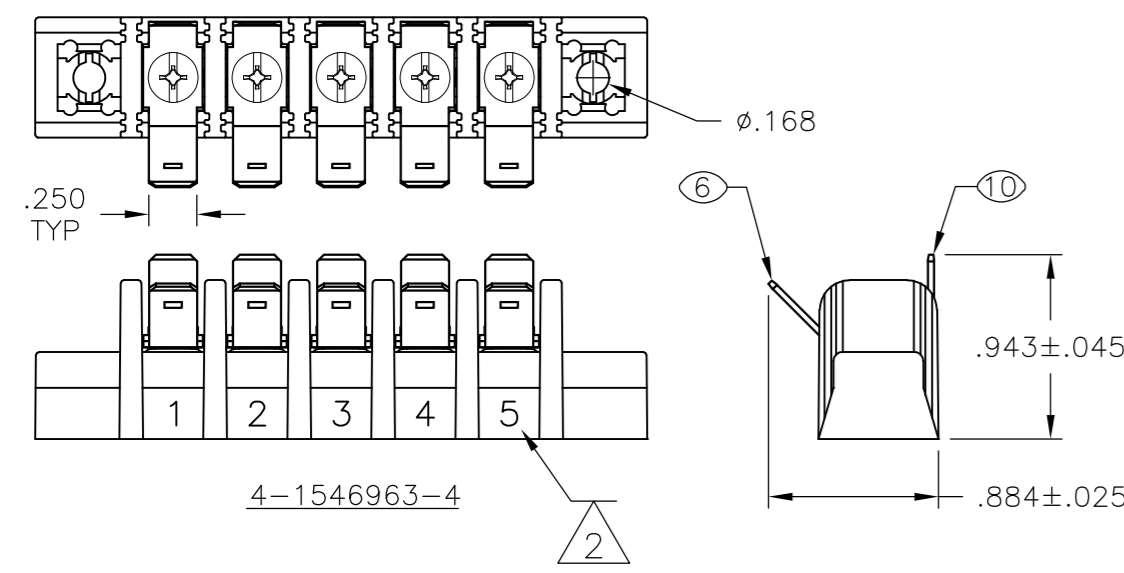
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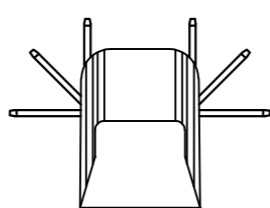
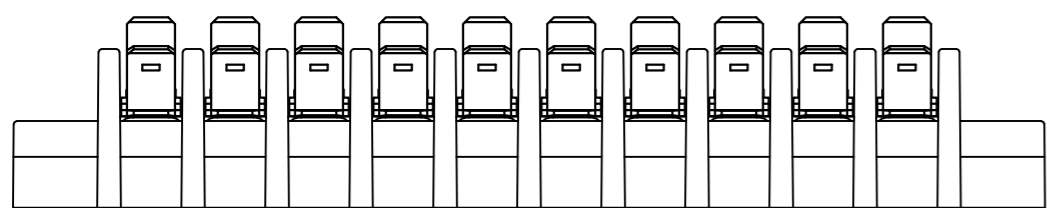
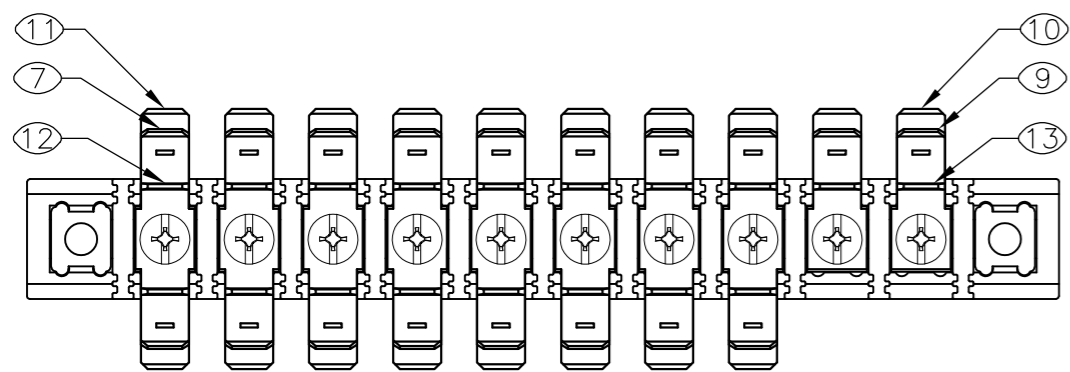


4-1546963-4

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DIMENSIONS: INCHES		CHK S YODER 3/5/04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S YODER 3/5/04	NAME	
0 PLC ± -		PRODUCT SPEC	SSB7CGXX0301	
1 PLC ± -		APPLICATION SPEC	SIZE A2	CAGE CODE 00779
2 PLC ± .02		WEIGHT -	DRAWING NO	RESTRICTED TO
3 PLC ± .010		CUSTOMER DRAWING	SCALE NTS	SHEET 3 OF 4
4 PLC ± -			REV N3	
ANGLES ± 1°				
FINISH -				

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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			



5-1546963-8

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S SCHLDEL	3/5/04	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK	S YODER	3/5/04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S YODER	3/5/04	
0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .010 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	NAME		
MATERIAL		WEIGHT		SIZE	
FINISH		CUSTOMER DRAWING		CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A2 00779 C-8-796602-0	
				SCALE NTS SHEET 4 of 4 REV N3	

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