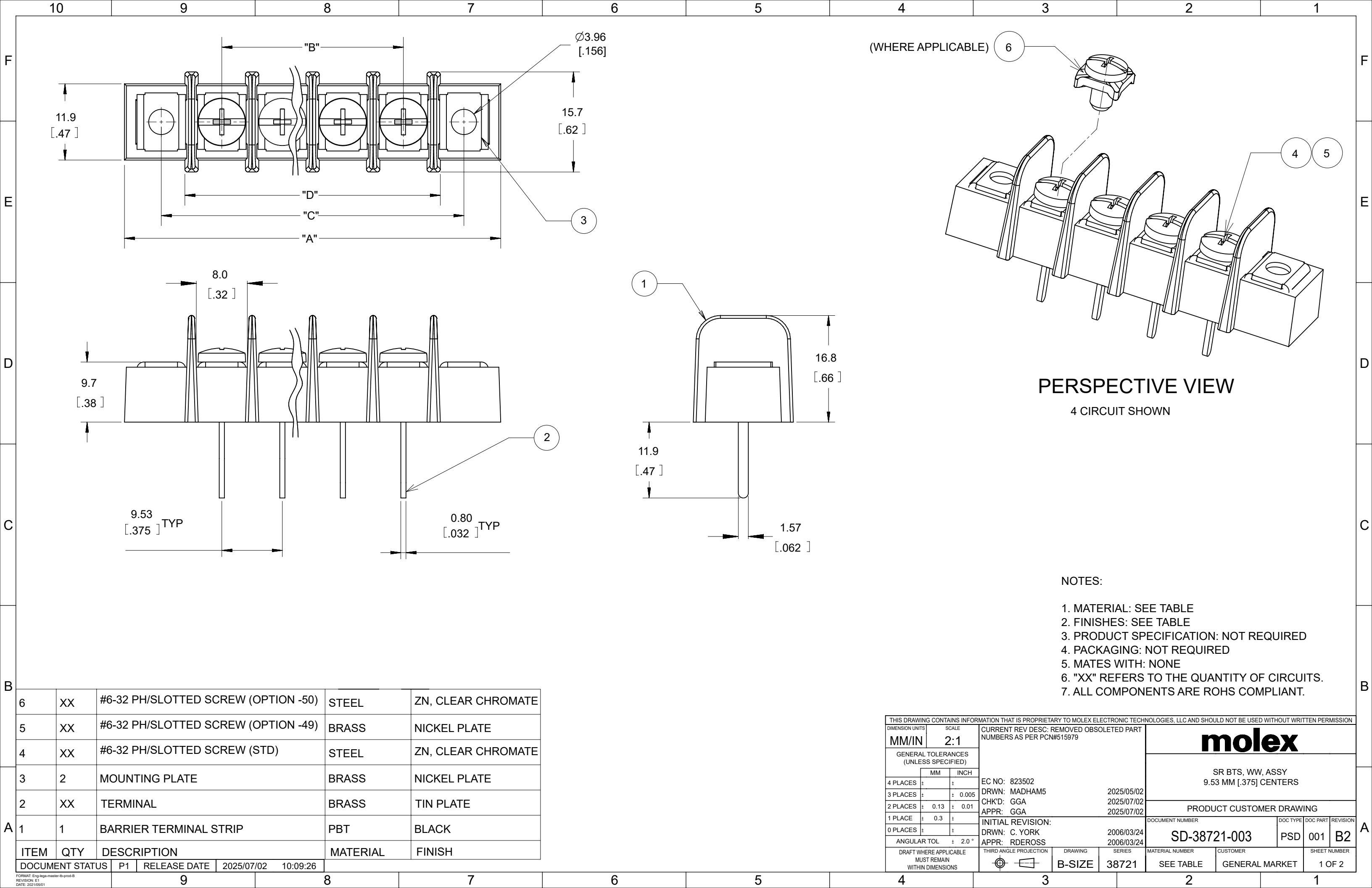
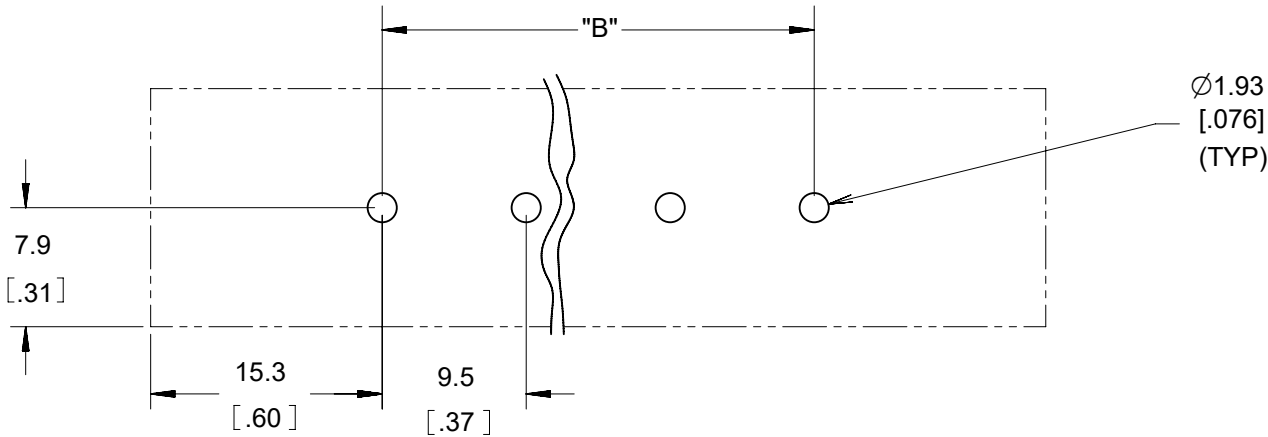




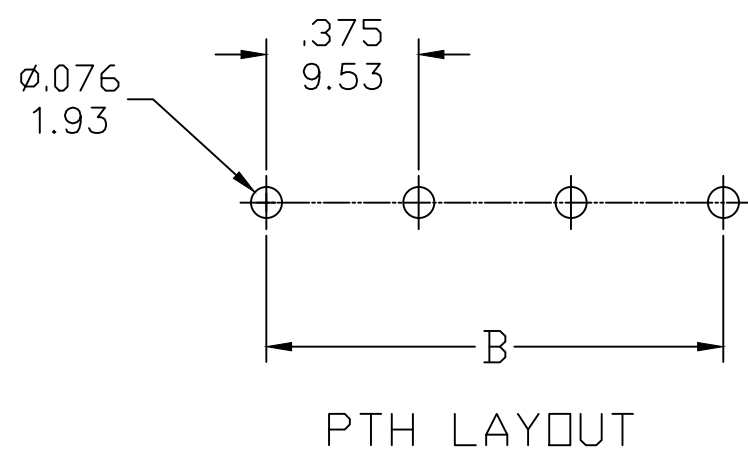
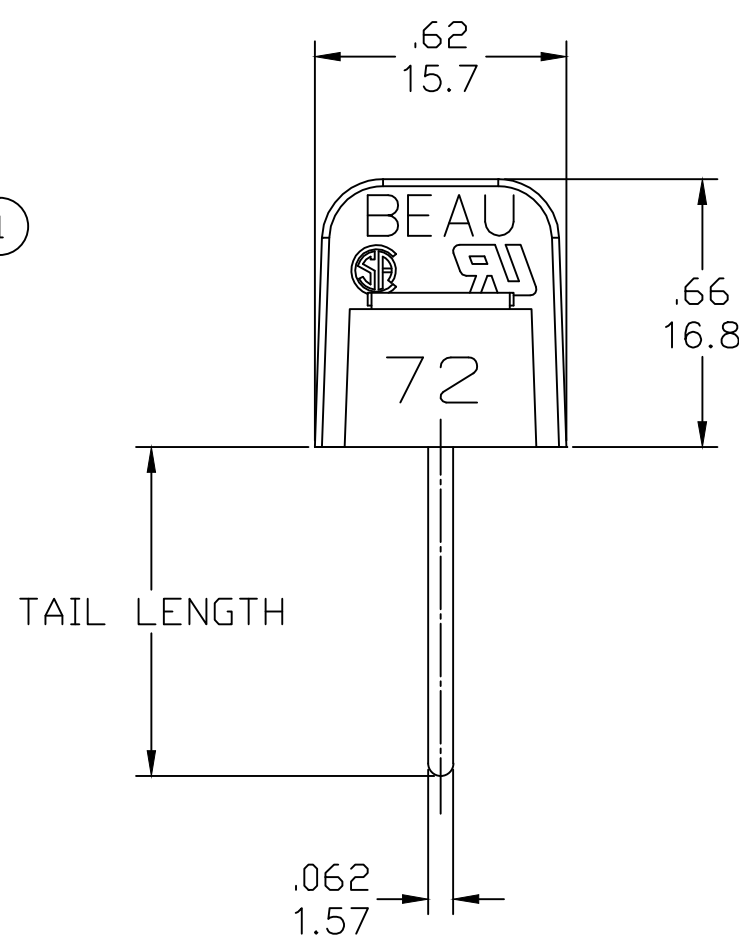
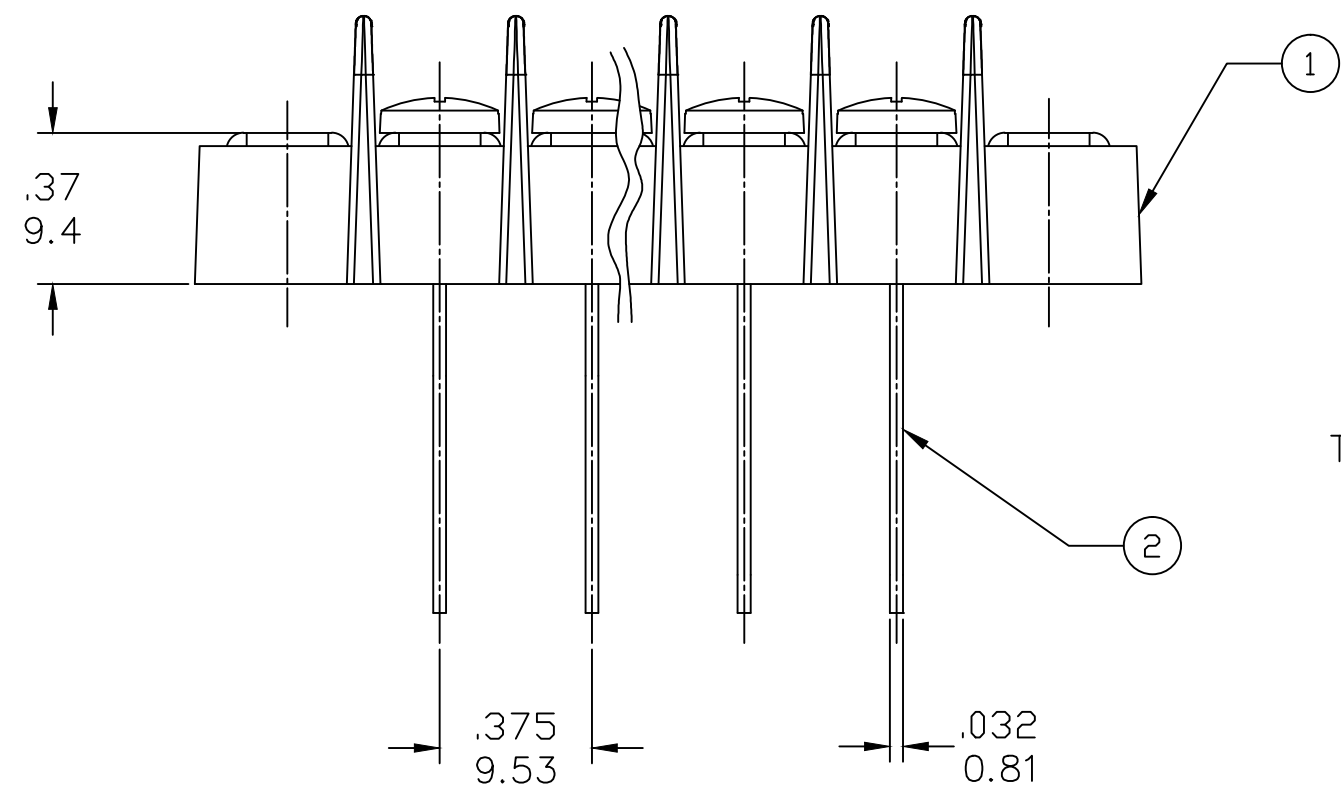
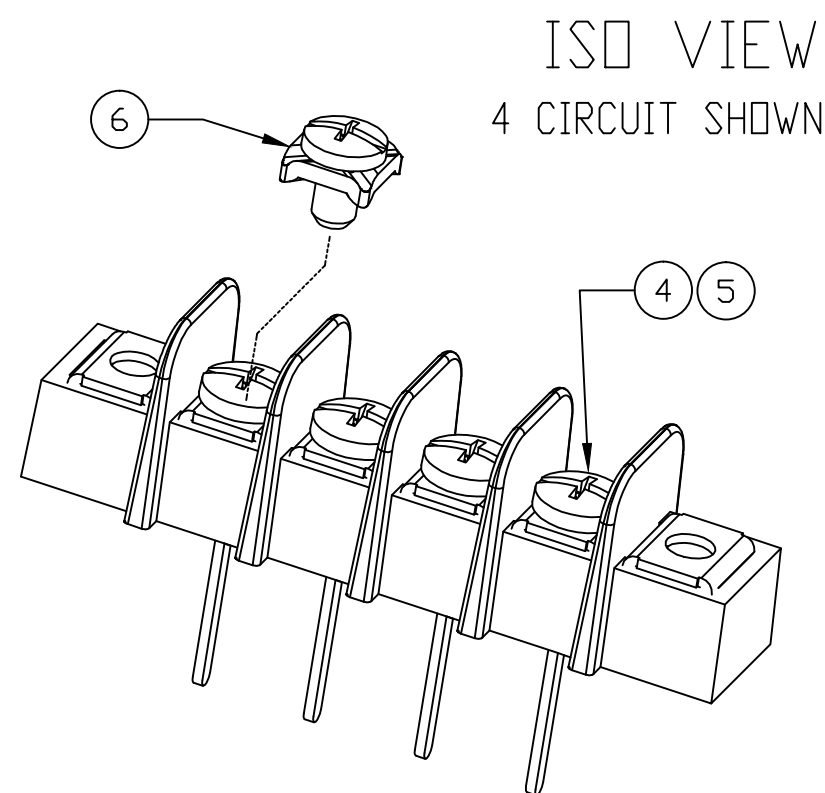
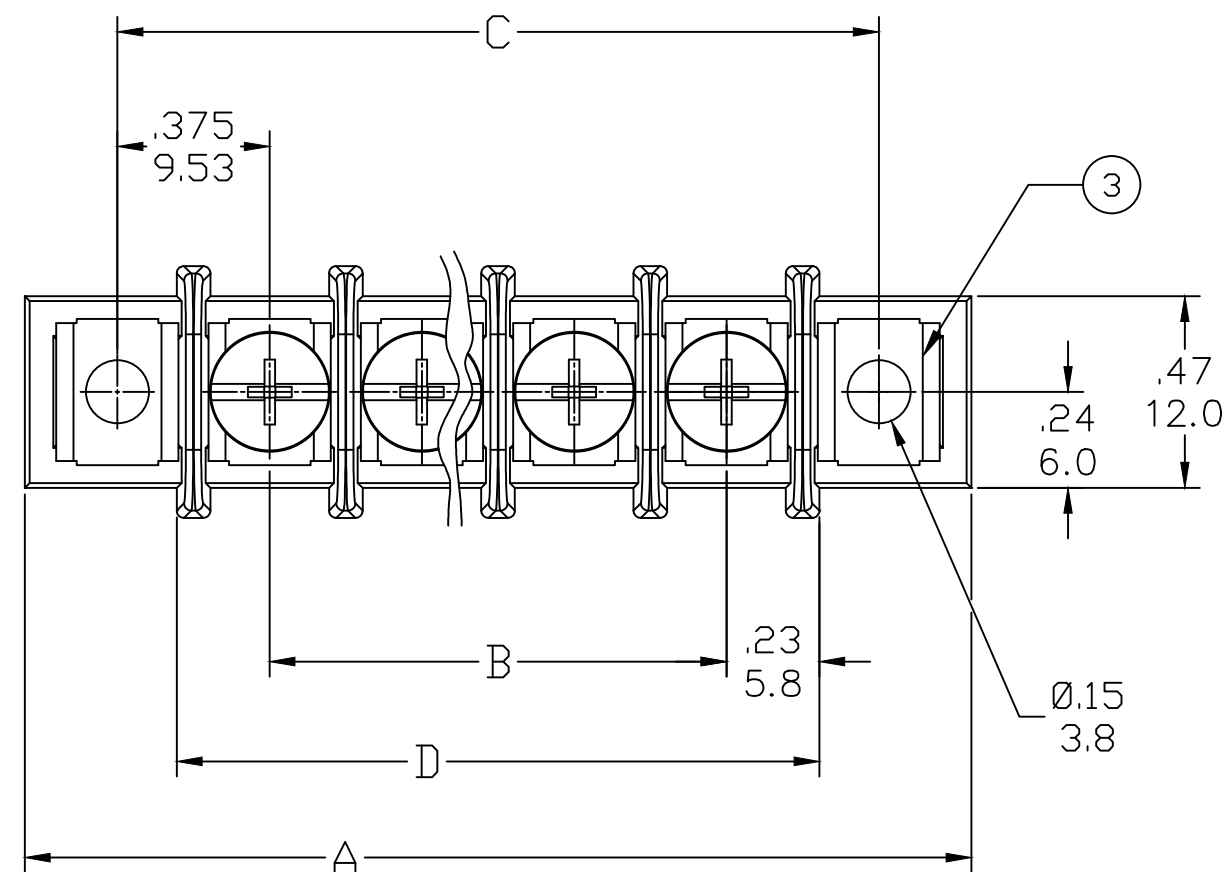
NUMBER OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"	
02	40.1	[1.58]	9.53	[.375]	28.6	[1.13]	21.1	[.83]
03	49.7	[1.96]	19.05	[.750]	38.1	[1.50]	30.6	[1.21]
04	59.2	[2.33]	28.58	[1.125]	47.6	[1.88]	40.1	[1.58]
05	68.7	[2.71]	38.10	[1.500]	57.2	[2.25]	49.7	[1.96]
06	78.2	[3.08]	47.63	[1.875]	66.7	[2.63]	59.2	[2.33]
07	87.8	[3.46]	57.15	[2.250]	76.2	[3.00]	68.7	[2.71]
08	97.3	[3.83]	66.68	[2.625]	85.7	[3.38]	78.2	[3.08]
09	106.8	[4.21]	76.20	[3.000]	95.3	[3.75]	87.8	[3.46]
10	116.3	[4.58]	85.73	[3.375]	104.8	[4.13]	97.3	[3.83]
11	125.9	[4.96]	95.25	[3.750]	114.3	[4.50]	106.8	[4.21]
12	135.4	[5.33]	104.78	[4.125]	123.8	[4.88]	116.3	[4.58]
13	144.9	[5.71]	114.30	[4.500]	133.4	[5.25]	125.9	[4.96]
14	154.4	[6.08]	123.83	[4.875]	142.9	[5.63]	135.4	[5.33]
15	164.0	[6.46]	133.35	[5.250]	152.4	[6.00]	144.9	[5.71]
16	173.5	[6.83]	142.88	[5.625]	161.9	[6.38]	154.4	[6.08]
17	183.0	[7.21]	152.40	[6.000]	171.5	[6.75]	164.0	[6.46]
18	192.5	[7.58]	161.93	[6.375]	181.0	[7.13]	173.5	[7.21]
19	202.1	[7.96]	171.45	[6.750]	190.5	[7.50]	192.5	[7.58]
20	211.6	[8.33]	180.98	[7.125]	200.0	[7.88]	202.1	[7.96]
21	221.1	[8.71]	190.50	[7.500]	209.6	[8.25]	211.6	[8.33]
22	230.6	[9.08]	200.03	[7.875]	219.1	[8.63]	221.1	[8.71]
23	240.2	[9.46]	209.55	[8.250]	228.6	[9.00]	230.6	[9.08]
24	249.7	[9.83]	219.08	[8.625]	238.1	[9.38]	230.6	[9.08]
25	259.2	[10.21]	228.60	[9.000]	247.7	[9.75]	240.2	[9.46]
26	268.7	[10.58]	238.13	[9.375]	257.2	[10.13]	249.7	[9.83]

MATERIAL NO. (OPTION -50)	MATERIAL NO. (OPTION -49)	MATERIAL NO. (STANDARD)	NUMBER OF CIRCUITS "XX"
---	38721-2802	38721-2202	02
---	---	38721-2203	03
---	38721-2804	---	04
38721-3405	38721-2805	---	05
38721-3406	38721-2806	38721-2206	06
---	---	---	07
---	38721-2808	---	08
---	38721-2810	---	10
---	38721-2811	---	11
---	38721-2812	---	12
38721-3413	38721-2813	---	13
---	38721-2814	---	14
38721-3415	38721-2815	38721-2215	15
---	38721-2816	---	16
38721-3417	38721-2817	---	17
38721-3418	38721-2818	---	18
38721-3419	38721-2819	38721-2219	19
---	38721-2820	---	20
---	38721-2821	38721-2221	21
38721-3422	38721-2822	---	22
38721-3423	38721-2823	---	23
38721-3424	38721-2824	---	24
38721-3425	38721-2825	---	25
---	38721-2826	---	26



PTH PATTERN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS MM/IN		SCALE 2:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515979				molex SR BTS, WW, ASSY 9.53 MM [.375] CENTERS							
GENERAL TOLERANCES (UNLESS SPECIFIED)												PRODUCT CUSTOMER DRAWING			
												DOCUMENT NUMBER SD-38721-003			
4 PLACES ±		±						EC NO: 823502		2025/05/02		DOC TYPE PSD		DOC PART 001	
3 PLACES ±		± 0.005		DRWN: MADHAM5		2025/07/02		REVISION B2							
2 PLACES ± 0.13		± 0.01		CHK'D: GGA		2025/07/02									
1 PLACE ± 0.3		±		APPR: GGA											
0 PLACES ±		±		INITIAL REVISION:											
ANGULAR TOL ± 2.0 °				DRWN: C. YORK		2006/03/24									
				APPR: RDEROSS		2006/03/24									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 38721		SHEET NUMBER 2 OF 2					
								MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET					



PART NUMBER DATA								
CIRCUITS	A IN mm		B IN mm		C IN mm		D IN mm	
2	1.58	40.2	.375	9.52	1.125	28.58	.83	21.1
3	1.96	49.7	.750	19.05	1.500	38.10	1.21	30.7
4	2.33	59.2	1.125	28.58	1.875	47.63	1.58	40.2
5	2.71	68.7	1.500	38.10	2.250	57.15	1.96	49.7
6	3.08	78.3	1.875	47.63	2.625	66.68	2.33	59.2
7	3.46	87.8	2.250	57.15	3.000	76.20	2.71	68.8
8	3.83	97.3	2.625	66.68	3.375	85.73	3.08	78.3
9	4.21	106.8	3.000	76.20	3.750	95.25	3.46	87.8
10	4.58	116.4	3.375	85.73	4.125	104.78	3.83	97.3
11	4.96	125.9	3.750	95.25	4.500	114.30	4.21	106.9
12	5.33	135.4	4.125	104.78	4.875	123.83	4.58	116.4
13	5.71	144.9	4.500	114.30	5.250	133.35	4.96	125.9
14	6.08	154.5	4.875	123.83	5.625	142.88	5.33	135.4
15	6.46	164.0	5.250	133.35	6.000	152.40	5.71	145.0
16	6.83	173.5	5.625	142.88	6.375	161.93	6.08	154.5
17	7.21	183.0	6.000	152.40	6.750	171.45	6.46	164.0
18	7.58	192.6	6.375	161.93	7.125	180.98	6.83	173.5
19	7.96	202.1	6.750	171.45	7.500	190.50	7.21	183.1
20	8.33	211.6	7.125	180.98	7.875	200.03	7.58	192.6
21	8.71	221.1	7.500	190.50	8.250	209.55	7.96	202.1
22	9.08	230.7	7.875	200.03	8.625	219.08	8.33	211.6
23	9.46	240.2	8.250	209.55	9.000	228.60	8.71	221.2
24	9.83	249.7	8.625	219.08	9.375	238.13	9.08	230.7
25	10.21	259.2	9.000	228.60	9.750	247.65	9.46	240.2
26	10.58	268.8	9.375	238.13	10.125	257.18	9.83	249.7

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: PS-38710-001
4. "XX" REFERS TO THE QUANTITY OF CIRCUITS
5. DIMS SHOWN ARE FOR REFERENCE ONLY

PART NUMBER LEGEND

ENG NO. 72 7 XX XX-XX

SERIES ———→

TERMINAL STYLE ———→

WIRE WRAP (WW) ———→

POLES: SEE CHART ———→

TAIL LENGTH
 -47=.47/11.9 (STD)
 -55=.54/13.7
 -75=.75/19.1
 -81=.81/20.6

OPTION:
 -49 (BRASS PHIL-SLOT SCREW)
 -50 (SCREW WITH CLAMP WASHER)

SAP P/N SERIES: 3872122XX= STD
 SAP P/N SERIES: 3872128XX= -49
 SAP P/N SERIES: 3872134XX= -50
 SAP P/N SERIES: 38729___= -81

6	XX	#6-32 PH/SLOTTED SCREW (OPTION -50)	STEEL	ZN, CLEAR CHROMATE
5	XX	#6-32 PH/SLOTTED SCREW (OPTION -49)	BRASS	NICKEL PLATE
4	XX	#6-32 PH/SLOTTED SCREW (STD)	STEEL	ZN, CLEAR CHROMATE
3	2	MOUNTING PLATE	BRASS	NICKEL PLATE
2	XX	TERMINAL	BRASS	TIN PLATE
1	1	BARRIER TERMINAL STRIP	PBT	BLACK
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

RELEASED	EC NO: IPG2015-0118				DESCRIPTION	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM			SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
								mm	INCH	DRAWN BY		DATE	TITLE SR BTS WW ASSY .375 PITCH WITH MOUNTING ENDS				
							4 PLACES	±---	±---	RSTONE		2014/07/17					
							3 PLACES	±---	±.005	CHECKED BY		DATE					
							2 PLACES	±0.13	±.01	BARDEN		----					
							1 PLACE	±0.3	±---	APPROVED BY		DATE	molex MOLEX INCORPORATED				
							ANGULAR ±---°			JFMURPHY		2014/08/02					
A	REV					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE PART LEGEND			DOCUMENT NO. SD-38721-010			SHEET NO. 1 OF 1		
									SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							