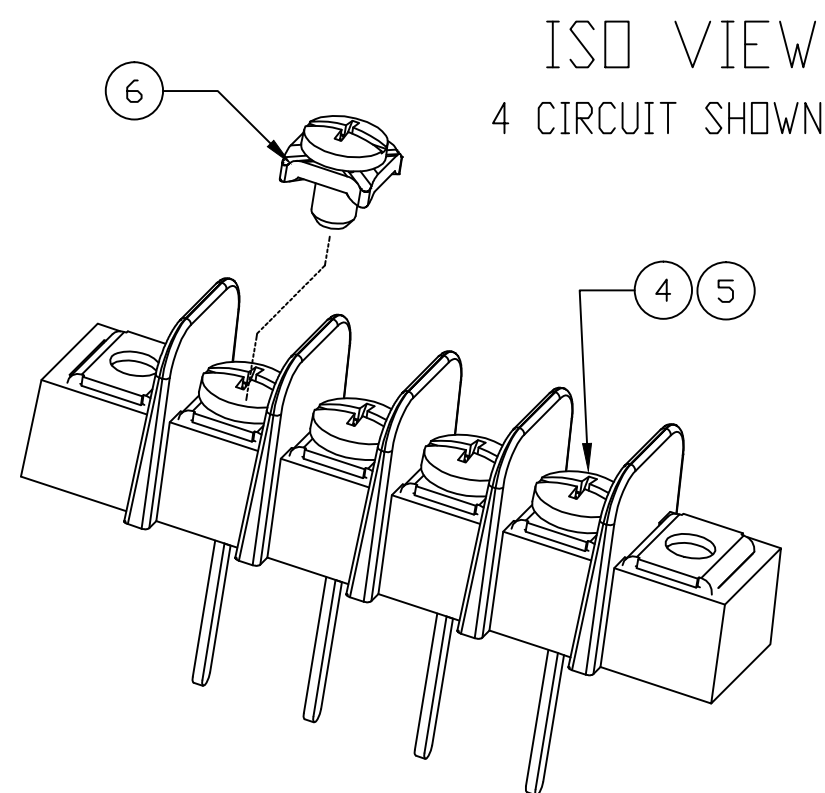
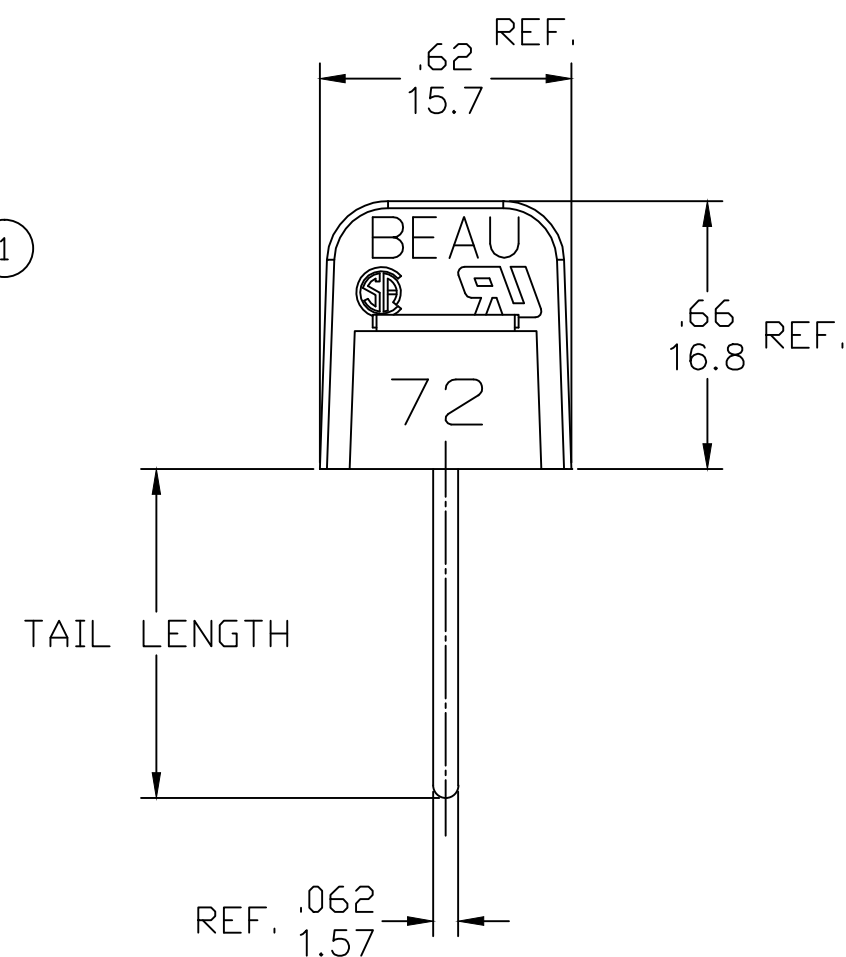
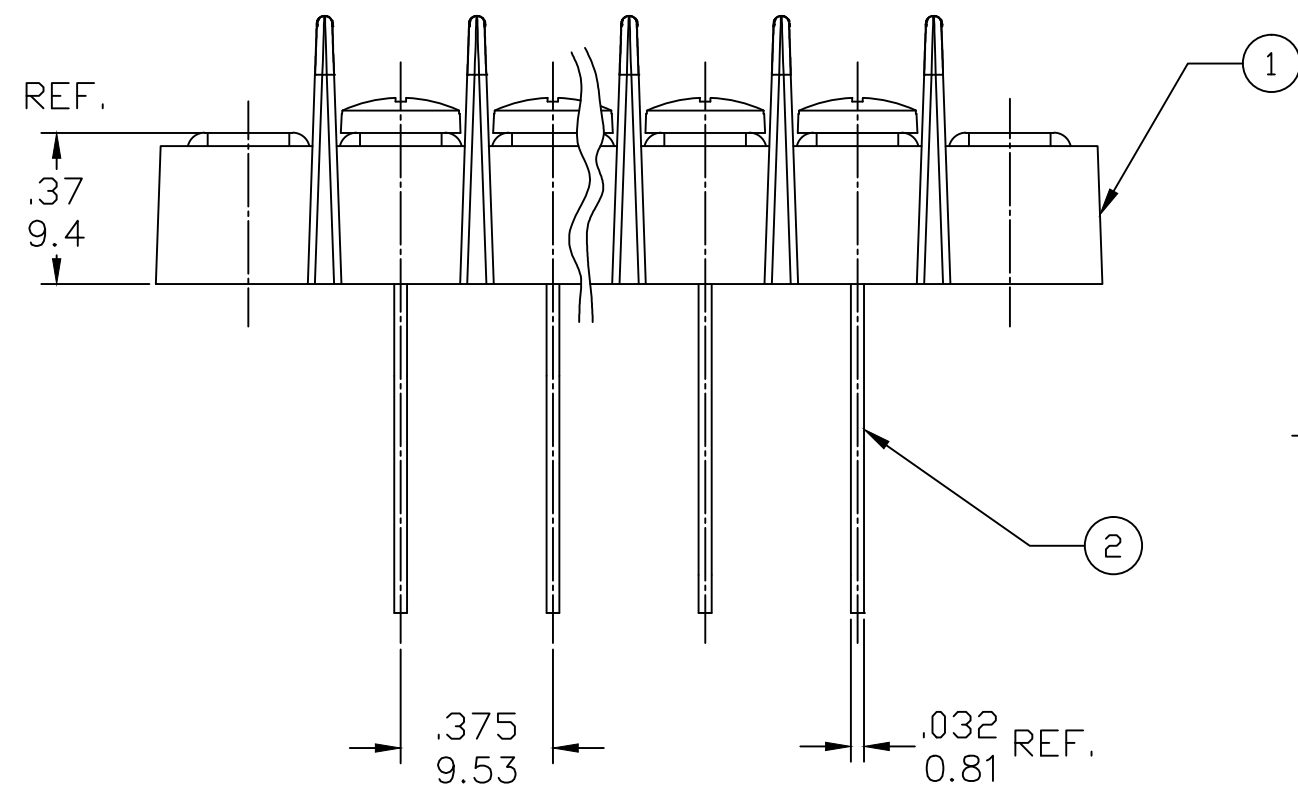
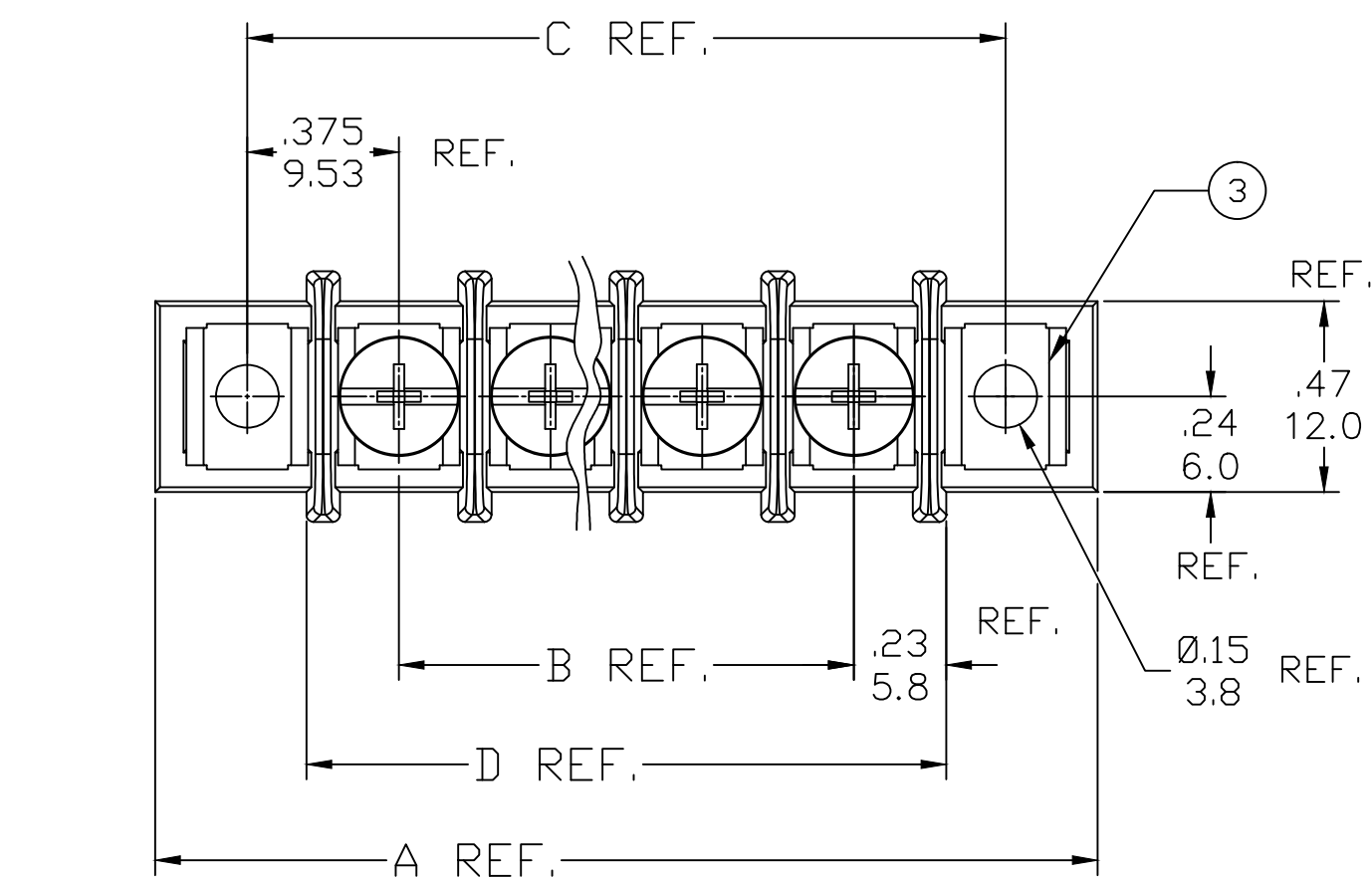




PART NUMBER DATA								
CIRCUITS	A IN mm		B IN mm		C IN mm		D IN mm	
2	1.58	40.2	.375	9.52	1.125	28.58	.83	21.1
3	1.96	49.7	.750	19.05	1.500	38.10	1.21	30.7
4	2.33	59.2	1.125	28.58	1.875	47.63	1.58	40.2
5	2.71	68.7	1.500	38.10	2.250	57.15	1.96	49.7
6	3.08	78.3	1.875	47.63	2.625	66.68	2.33	59.2
7	3.46	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

PART NUMBER LEGEND

ENG NO. 72 7 XX XX-XX

SERIES

TERMINAL STYLE
WIRE WRAP (WW)

POLES: SEE CHART

— TAIL LENGTH

$$-47 = .47 / 11.9 \text{ (STD)}$$
$$-55 = .54 / 13.7$$
$$-75 = .75 / 19.1$$
$$-81 = ,81/20,6$$

– OPTION:

-49 (BRASS PHIL-SLOT SCREW)

-50 (SCREW WITH CLAMP WASHER)

SAP P/N SERIES: 3872122XX= STD

SAP P/N SERIES: 3872128XX= -49

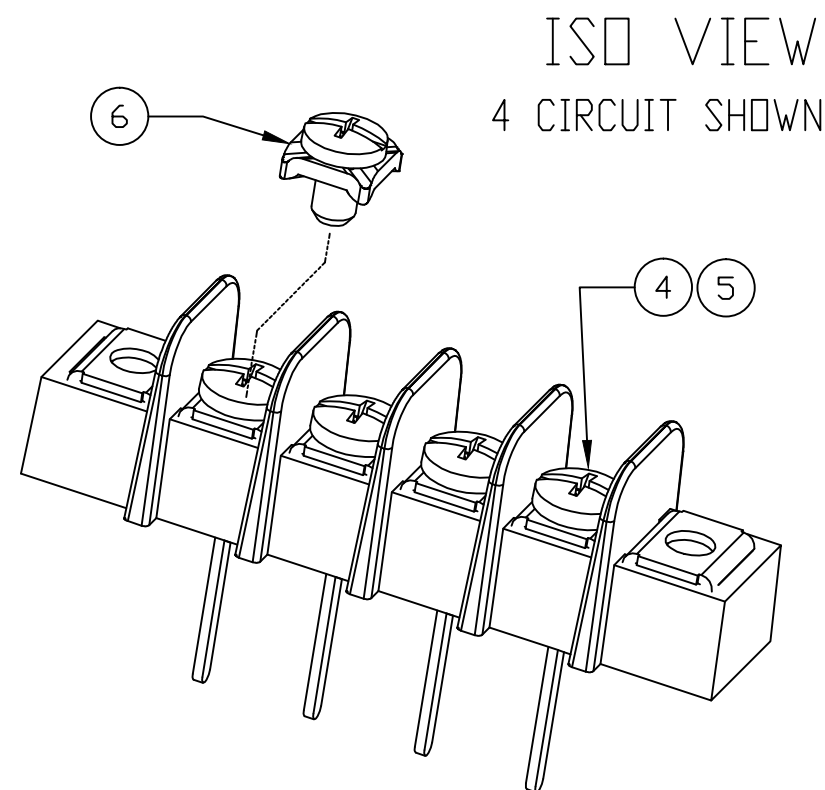
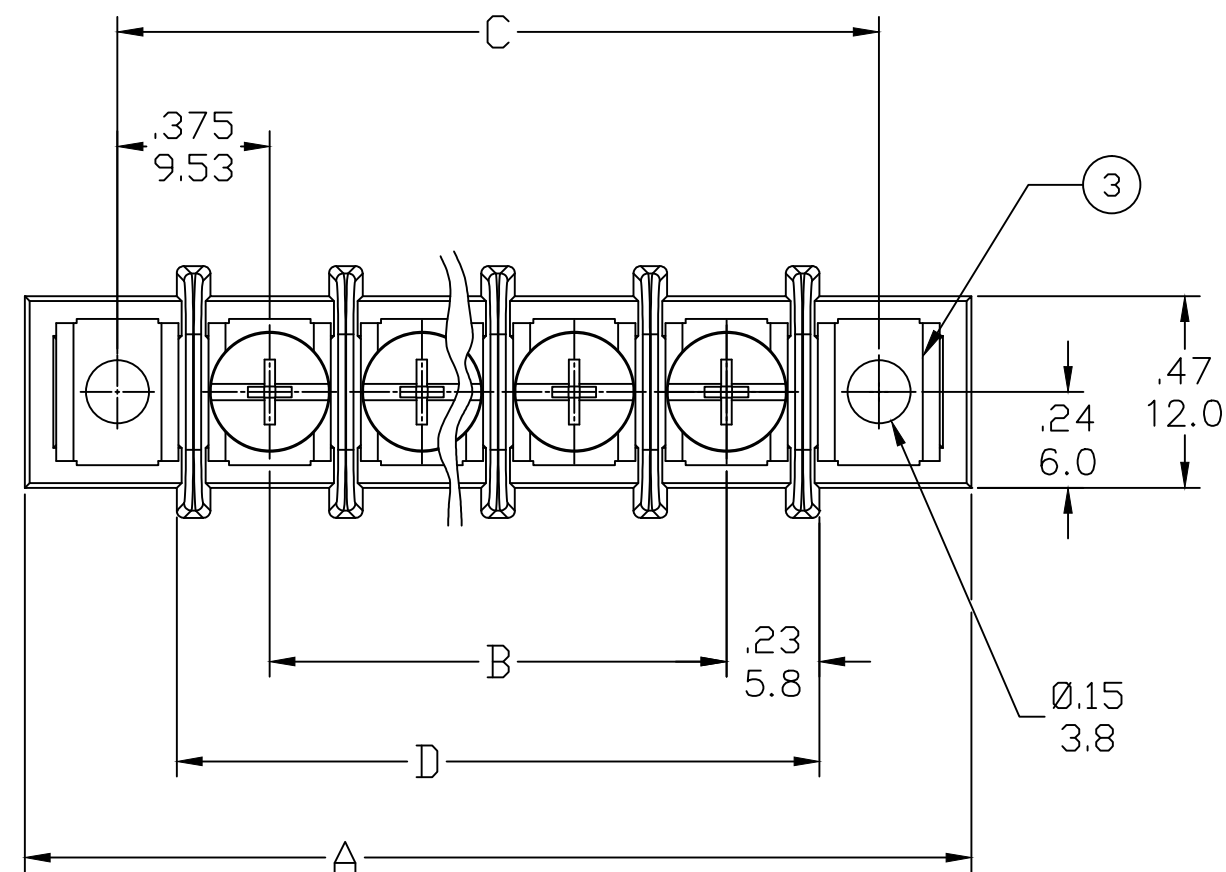
SAP P/N SERIES: 3872134XX= -50

SAP P/N SERIES: 38729 = -81

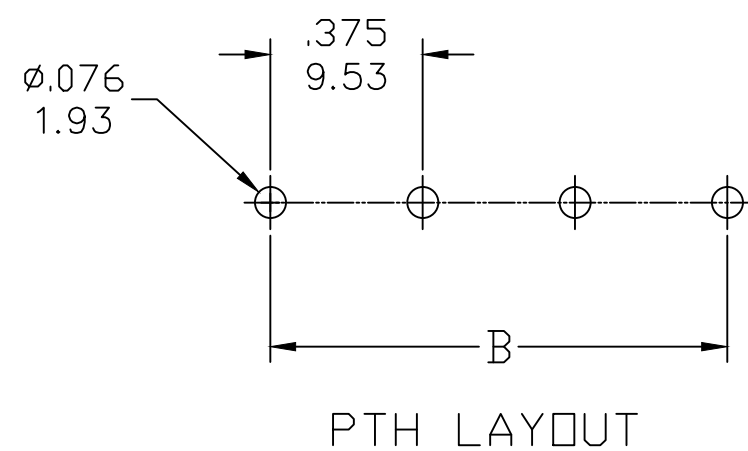
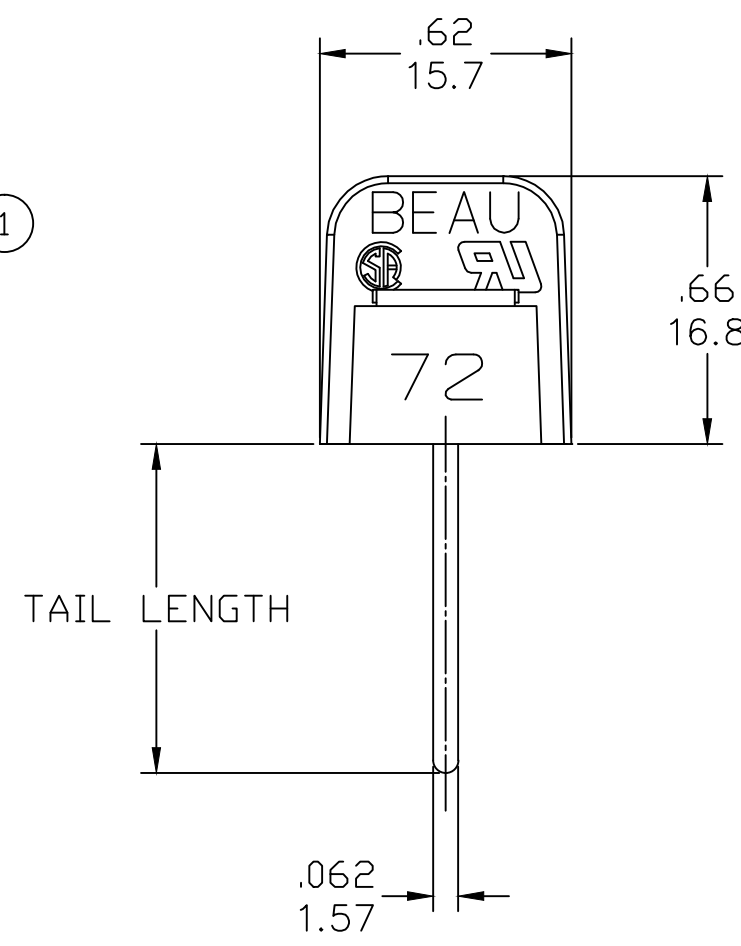
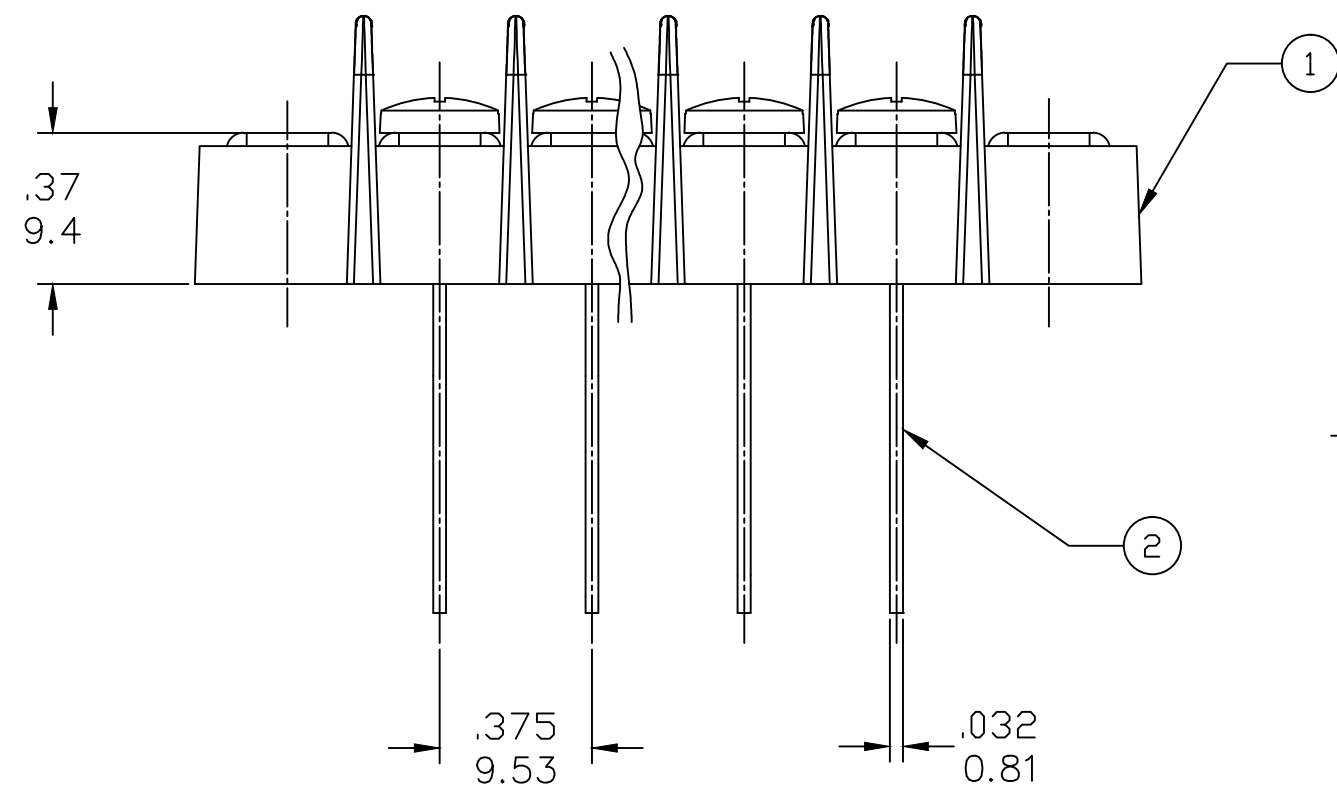
REF. THIS DRAWING SUPERSEDES E-78721-003 REV-B

6	XX	#6-32 PH/SLOTTED SCREW (OPTION -50)	380010099	2504-9201-C220
5	XX	#6-32 PH/SLOTTED SCREW (OPTION -49)	380010058	1804-9101-A120
4	XX	#6-32 PH/SLOTTED SCREW (STD)	380010092	2504-9101-C220
3	2	MOUNTING PLATE	380021308	7204-7201-A120
2	XX	TERMINAL	380021279	7204-3411-A260
1	1	BARRIER TERMINAL STRIP	38728_----	7200-XX02-V000
ITEM	QTY	DESCRIPTION	MATERIAL NO.	ENGINEERING NO.

RELEASED EC NO: IPG2015-0118 DRWN: RSTONE 2014/07/18 CHKD: BARDEN 2014/07/23 APPR: JFMURPHY 2014/08/02	DESCRIPTION	QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	⊙ THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY RSTONE	DATE 2014/07/18	TITLE SR BTS WW ASSY .375 PITCH WITH MOUNTING ENDS					
			4 PLACES	±---	±---	CHECKED BY	DATE						
			3 PLACES	±---	±.005	----	----						
			2 PLACES	±0.13	±.01	APPROVED BY JFMURPHY		DATE 2014/08/02	molex MOLEX INCORPORATED	DOCUMENT NO. E-38721-010		SHEET NO. 1 OF 1	
			1 PLACE	±0.3	±---								
			ANGULAR ±---°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE PART LEGEND							
			A	REV			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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
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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

The diagram illustrates the structure of a part number. The part number is shown as 'ENG NO. 72 7 XX XX-XX'. Arrows point from descriptive labels to specific parts of the number: 'SERIES' points to '72', 'TERMINAL STYLE' points to '7', 'POLES: SEE CHART' points to 'XX', and 'TAIL LENGTH' points to 'XX-XX'. A list of tail length options is provided: -47=.47/11.9 (STD), -55=.54/13.7, -75=.75/19.1, and -81=.81/20.6. Below the diagram, four examples of part numbers are listed, showing how the series and tail length are combined to form a specific part number.

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)

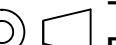
SAP P/N SERIES: 3872122XX= STD

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			
	DRWN: RSTONE 2014/07/17						mm		INCH		DRAWN BY DATE		TITLE SR BTS WW ASSY .375 PITCH WITH MOUNTING ENDS				
	CH'KD: BARDEN 2014/07/23						4 PLACES ±---		±---		RSTONE 2014/07/17						
	APPR: JFMURPHY 2014/08/02						3 PLACES ±---		±.005		CHECKED BY DATE						
							2 PLACES ±0.13		±.01		BARDEN ----		MOLEX INCORPORATED				
							1 PLACE ±0.3		±---		APPROVED BY DATE						
							ANGULAR ±---°				JFMURPHY 2014/08/02				molex		
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
											SEE PART LEGEND		SD-38721-010		1 OF 1		
											SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				