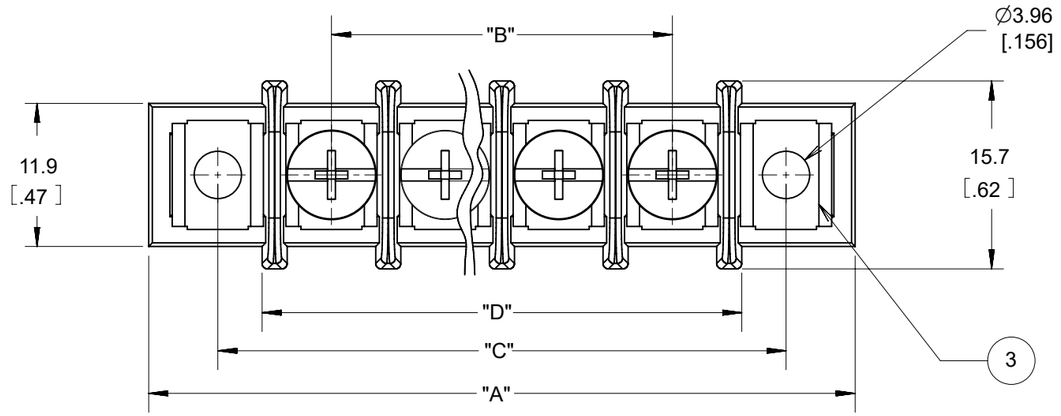
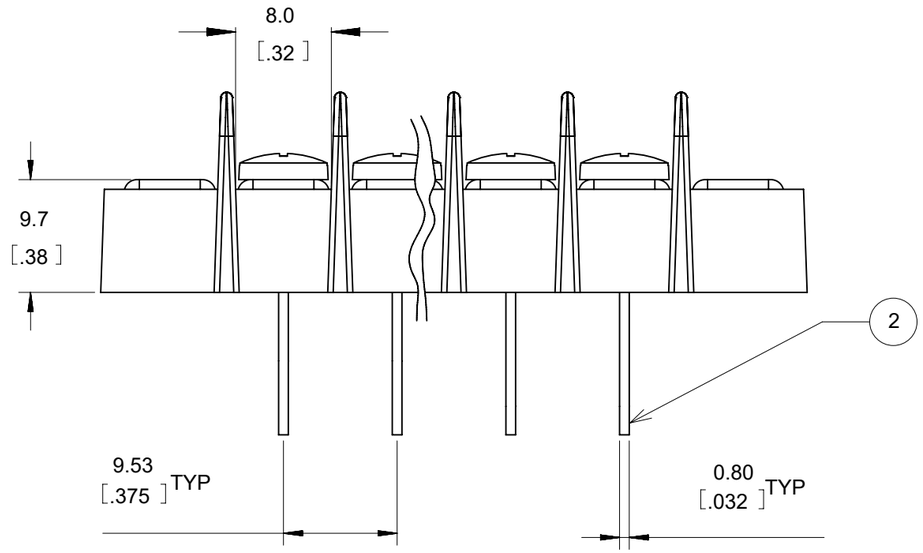
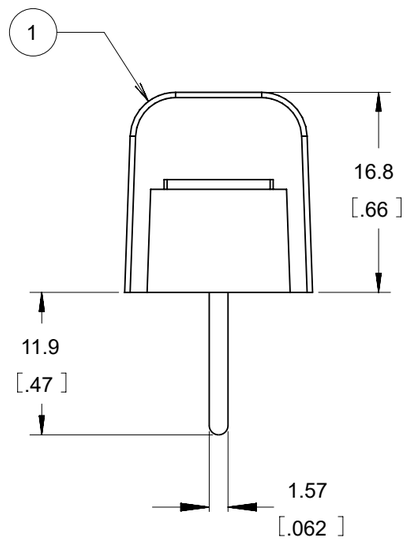
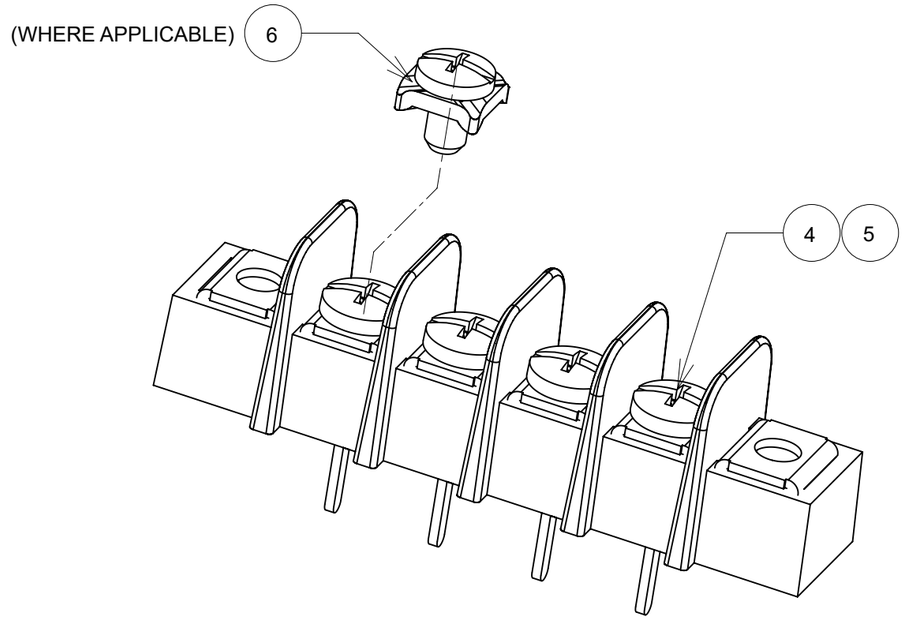








PERSPECTIVE VIEW

4 CIRCUIT SHOWN

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
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

DOCUMENT STATUS | P1 | RELEASE DATE | 2025/07/02 10:09:26

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: NONE
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
7. ALL COMPONENTS ARE ROHS COMPLIANT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
MM/IN	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.3	±
0 PLACES	±	±
ANGULAR TOL	± 2.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515979

EC NO: 823502
DRWN: MADHAM5 2025/05/02
CHK'D: GGA 2025/07/02
APPR: GGA 2025/07/02

INITIAL REVISION:
DRWN: C. YORK 2006/03/24
APPR: RDEROSS 2006/03/24

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38721

molex

SR BTS, WW, ASSY
9.53 MM [.375] CENTERS

PRODUCT CUSTOMER DRAWING

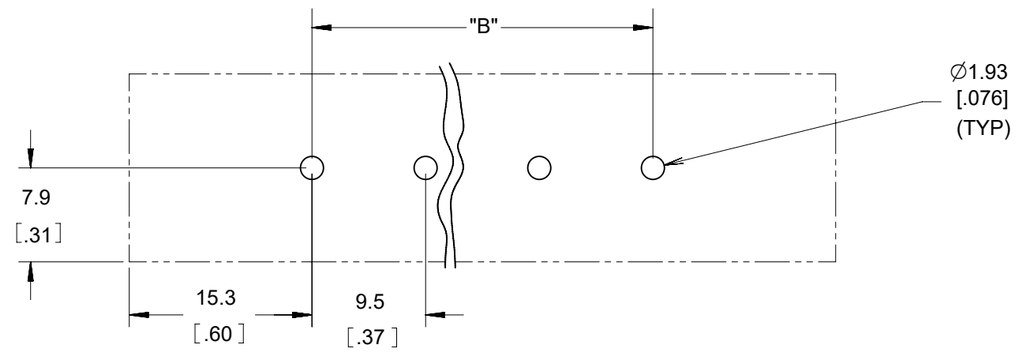
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38721-003	PSD	001	B2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

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	SCALE
MM/IN	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.3	±
0 PLACES	±	±
ANGULAR TOL	± 2.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515979

EC NO: 823502
DRWN: MADHAM5 2025/05/02
CHK'D: GGA 2025/07/02
APPR: GGA 2025/07/02

INITIAL REVISION:
DRWN: C. YORK 2006/03/24
APPR: RDEROSS 2006/03/24

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38721

molex

SR BTS, WW, ASSY
9.53 MM [.375] CENTERS

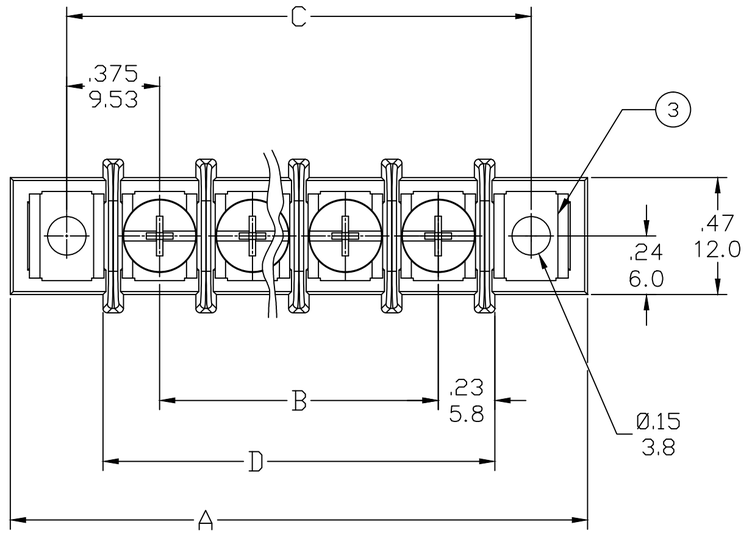
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38721-003	PSD	001	B2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 2

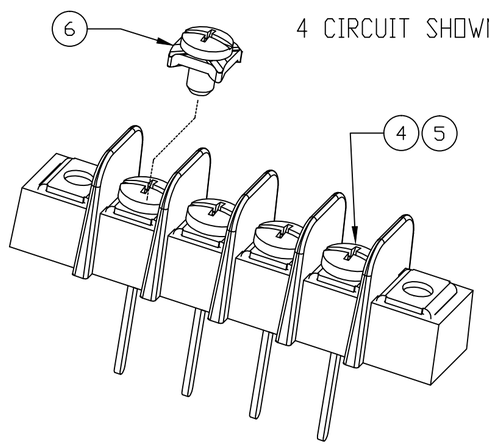
DOCUMENT STATUS	P1	RELEASE DATE	2025/07/02 10:09:26

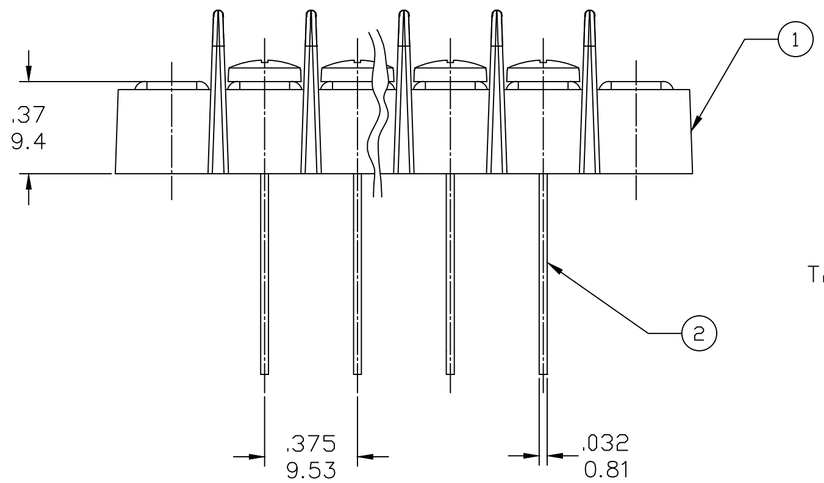
FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

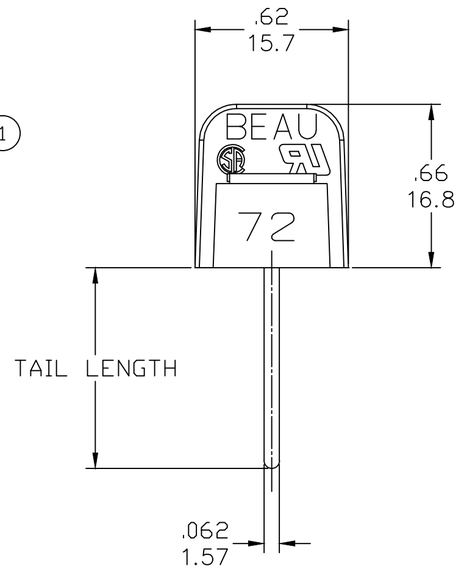


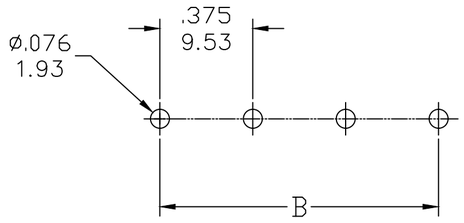
ISO VIEW

4 CIRCUIT SHOWN









PTH LAYOUT

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 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 (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 SD-78721-003 REV-B

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
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

RELEASED
EC NO: IPG2015-0118 2014/07/17
DRWN: RSTONE 2014/07/23
CH'KD: BARDEN 2014/08/02
APPR: JFMURPHY 2014/08/02
DESCRIPTION
REV: A

QUALITY SYMBOL
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.3	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY RSTONE DATE 2014/07/17
CHECKED BY BARDEN DATE ----
APPROVED BY JFMURPHY DATE 2014/08/02
MATERIAL NO. SEE PART LEGEND

TITLE: SR BTS WW ASSY .375 PITCH WITH MOUNTING ENDS

molex MOLEX INCORPORATED

DOCUMENT NO. SD-38721-010
SHEET NO. 1 0F 1

SIZE C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION