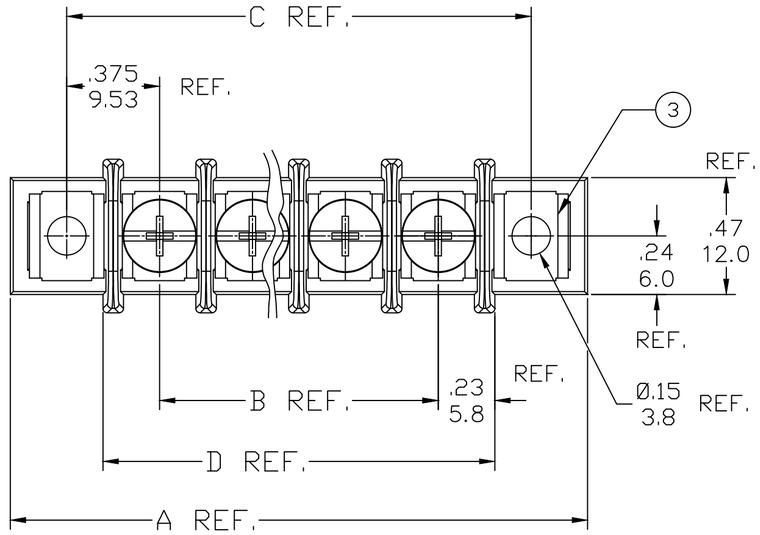
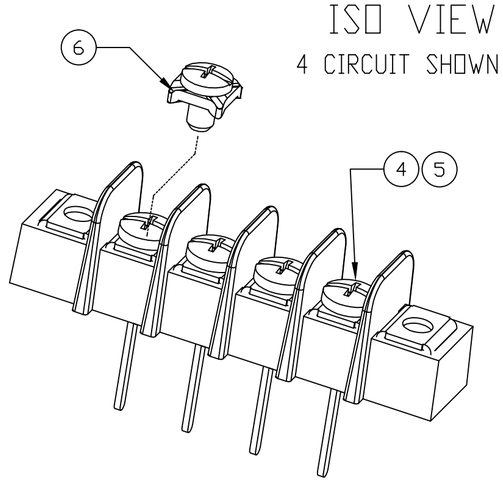
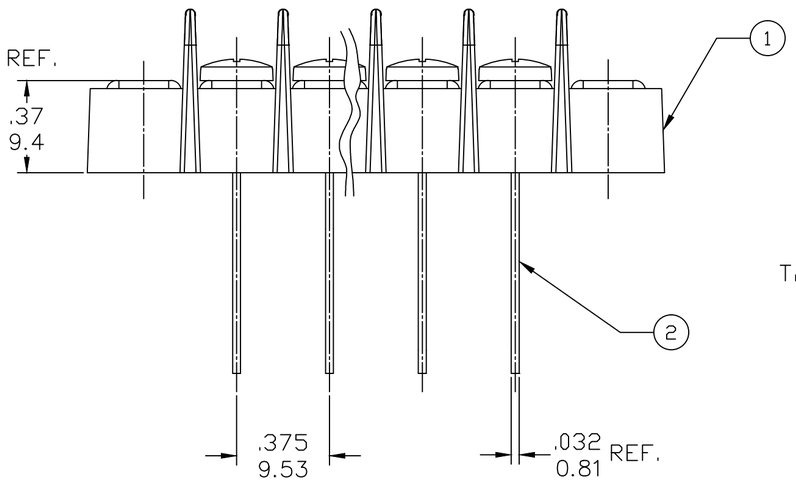
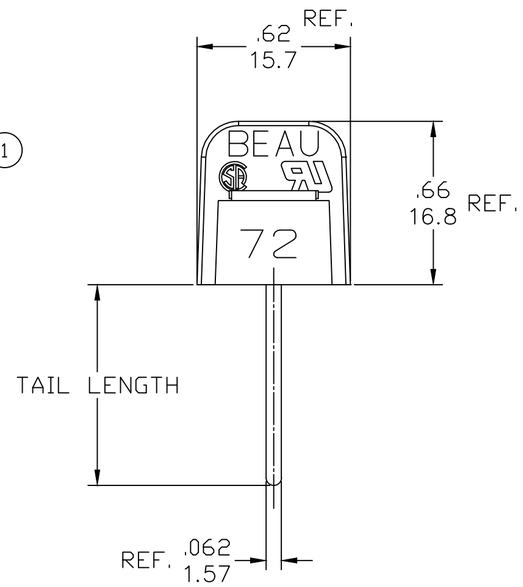


ISO VIEW

4 CIRCUIT SHOWN







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

NOTES:

1. MATERIAL: SEE TABLE
2. ASSEMBLY MUST MEET BEAU WORKMANSHIP STANDARD ES-19900-059
3. PRODUCT SPECIFICATION: PS-38710-001
4. SEE SAP BOM FOR COMPONENT PART NUMBERS
5. "XX" REFERS TO THE QUANTITY OF CIRCUITS

ITEM	QTY	DESCRIPTION	MATERIAL NO.	ENGINEERING NO.
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-A12O
2	XX	TERMINAL	380021279	7204-3411-A26O
1	1	BARRIER TERMINAL STRIP	38728____	7200-XX02-V00O

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

REV: A
DESCRIPTION: RELEASED
EC NO: IPG2015-0118 2014/07/18
DRWN: RSTONE 2014/07/23
CH'KD: BARDEN 2014/08/02
APPR: JFMURPHY

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

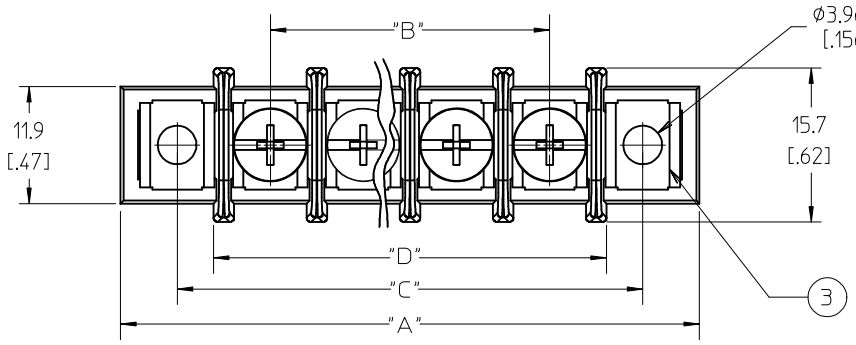
DRAWN BY: RSTONE DATE: 2014/07/18
CHECKED BY: ---- DATE: ----
APPROVED BY: JFMURPHY DATE: 2014/08/02
MATERIAL NO.: SEE PART LEGEND

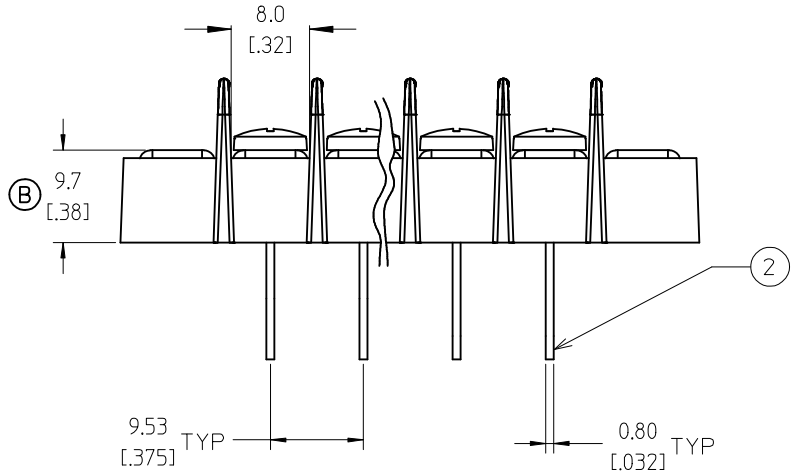
TITLE: SR BTS WW ASSY .375 PITCH WITH MOUNTING ENDS

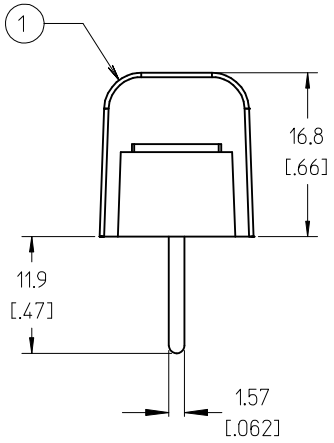
MOLEX INCORPORATED

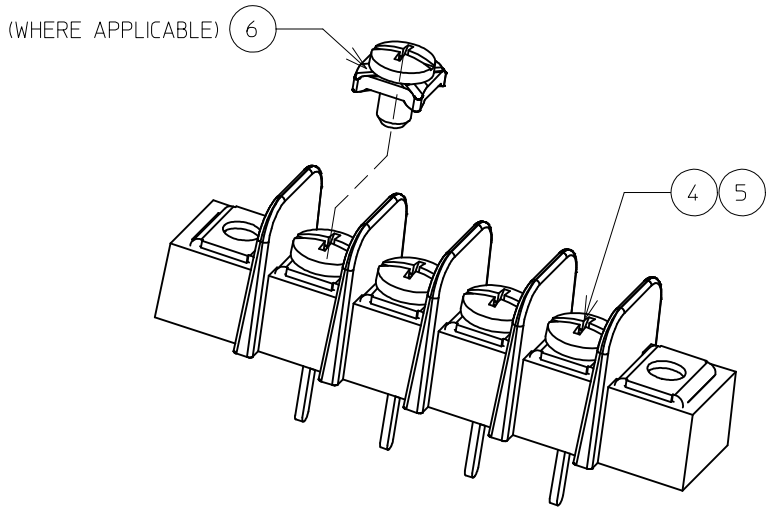
DOCUMENT NO.: E-38721-010
SHEET NO.: 1 0F 1

SIZE: C









PERSPECTIVE VIEW
4 CIRCUIT SHOWN

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.

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

UPDATE TERM. HEIGHT DIM.
EC NO: WNA2009-0445
DRWN: JENCINAS 2009/07/01
CH'KD: CYORK 2009/07/02
APPR: JMACNEIL 2009/07/02
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: C. YORK DATE: 2006/03/24
CHECKED BY: RDEROSS DATE: 2006/03/24
APPROVED BY: RDEROSS DATE: 2006/03/24

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

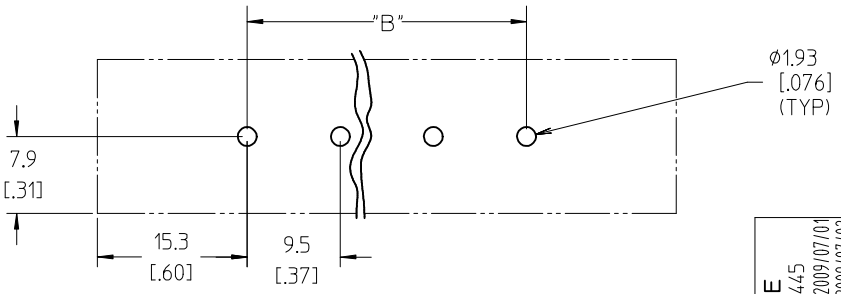
MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-38721-003
SHEET NO.: 1 OF 2

SIZE B

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"
38721-3402	38721-2802	38721-2202	02
38721-3403	38721-2803	38721-2203	03
38721-3404	38721-2804	38721-2204	04
38721-3405	38721-2805	38721-2205	05
38721-3406	38721-2806	38721-2206	06
38721-3407	38721-2807	38721-2207	07
38721-3408	38721-2808	38721-2208	08
38721-3409	38721-2809	38721-2209	09
38721-3410	38721-2810	38721-2210	10
38721-3411	38721-2811	38721-2211	11
38721-3412	38721-2812	38721-2212	12
38721-3413	38721-2813	38721-2213	13
38721-3414	38721-2814	38721-2214	14
38721-3415	38721-2815	38721-2215	15
38721-3416	38721-2816	38721-2216	16
38721-3417	38721-2817	38721-2217	17
38721-3418	38721-2818	38721-2218	18
38721-3419	38721-2819	38721-2219	19
38721-3420	38721-2820	38721-2220	20
38721-3421	38721-2821	38721-2221	21
38721-3422	38721-2822	38721-2222	22
38721-3423	38721-2823	38721-2223	23
38721-3424	38721-2824	38721-2224	24
38721-3425	38721-2825	38721-2225	25
38721-3426	38721-2826	38721-2226	26



PTH PATTERN

SEE SHEET ONE
EC NO: WNA2009-0445 2009/07/01
DRWN: JENCINAS 2009/07/02
CH'KD: CYORK
APPR: JMACNEIL 2009/07/02
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

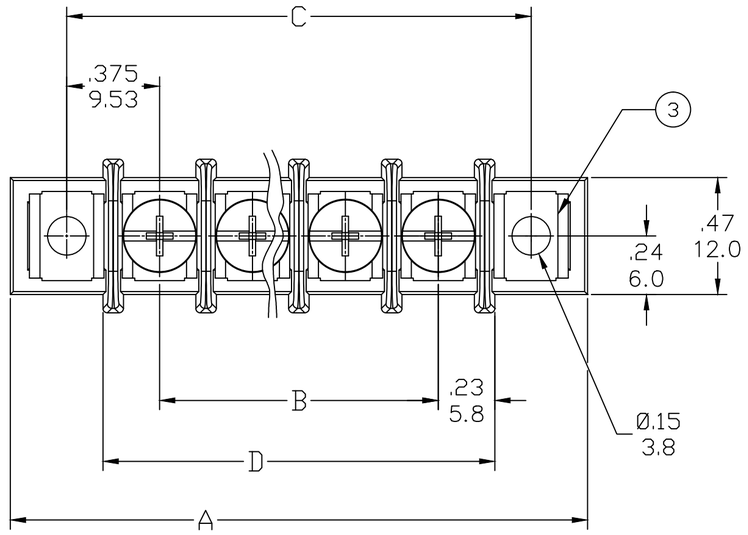
DRAWN BY: C. YORK DATE: 2006/03/24
CHECKED BY: RDEROSS DATE: 2006/03/24
APPROVED BY: RDEROSS DATE: 2006/03/24

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

MOLEX INCORPORATED

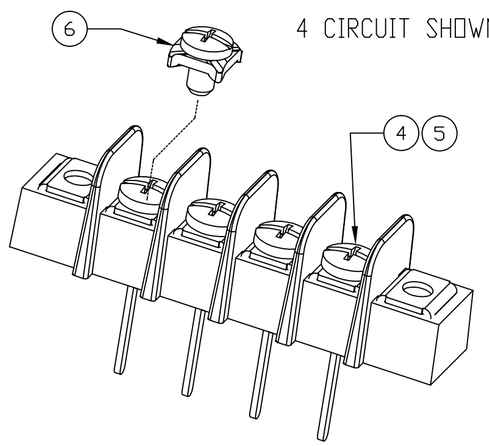
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-38721-003
SHEET NO.: 2 OF 2

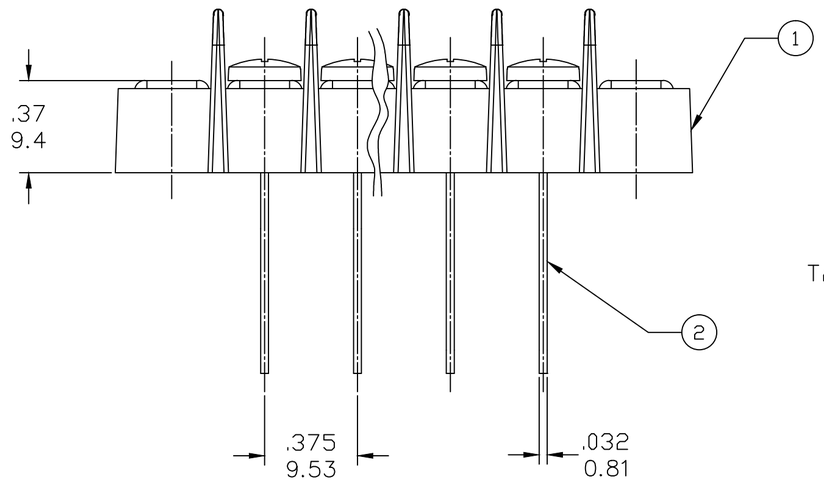
SIZE: B

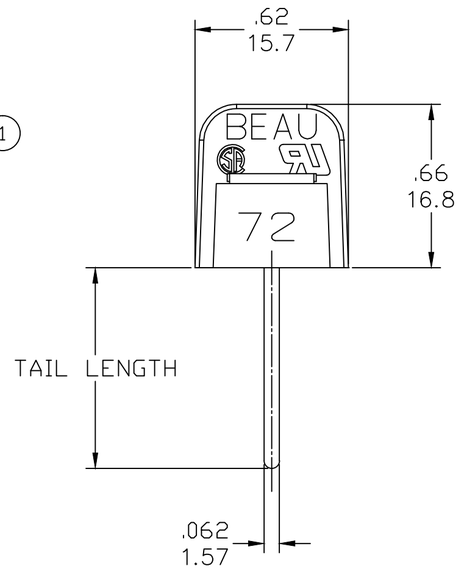


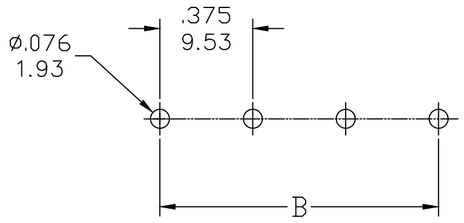
ISO VIEW

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:
38721-3406