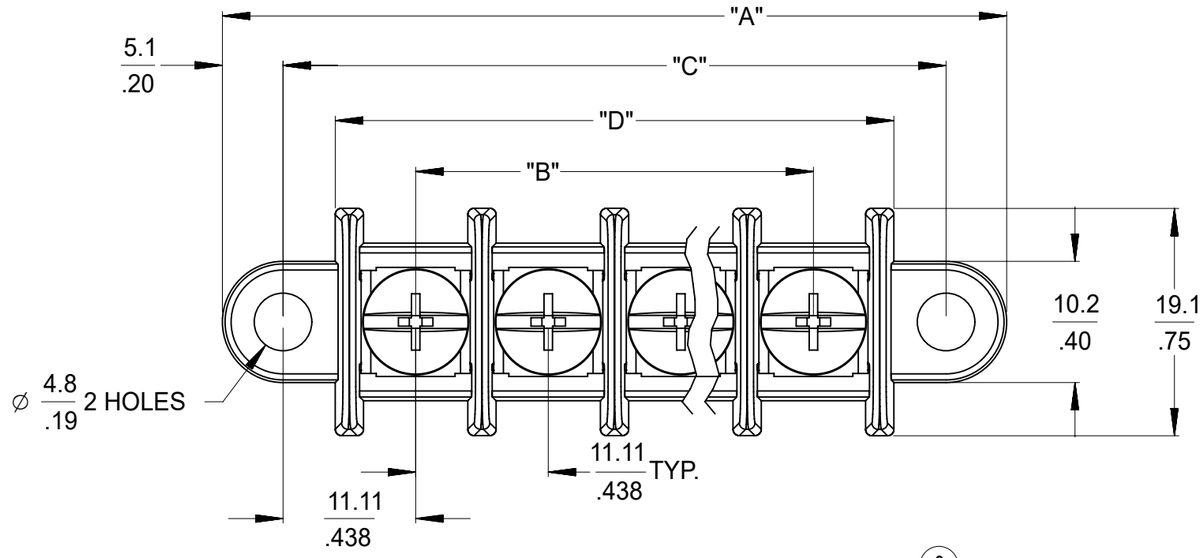
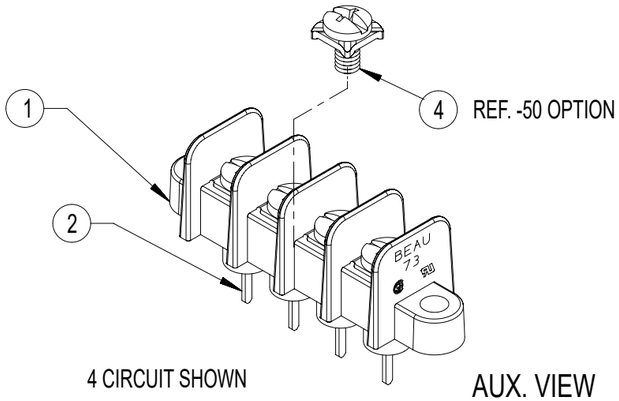
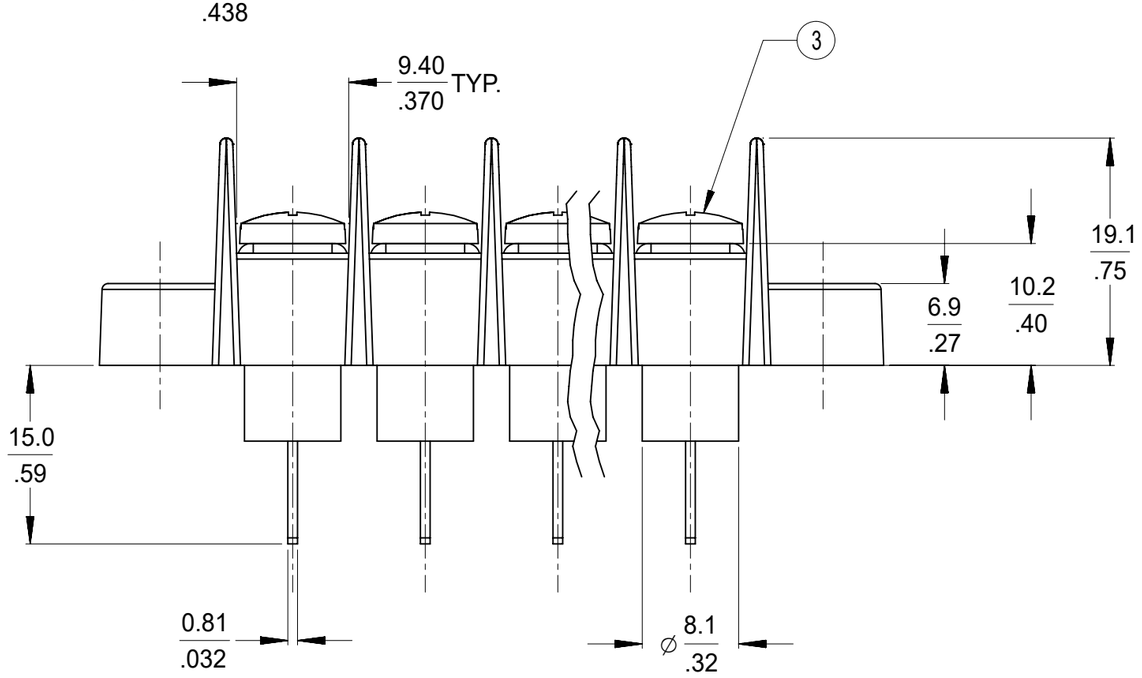
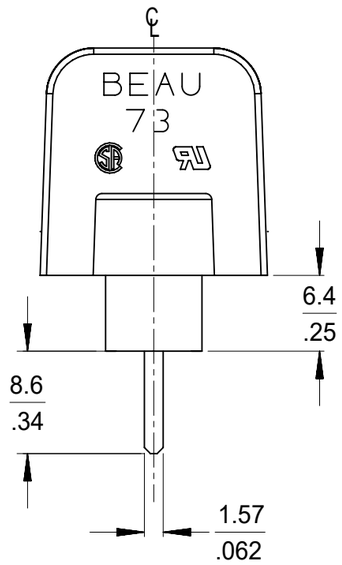




4 CIRCUIT SHOWN

AUX. VIEW
SCALE 1:1





NOTES:

1. MATERIAL: SEE DETAILS
2. FINISHES: SEE DETAILS
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. "XX" REFERS TO QUANTITY OF CIRCUITS
5. ROHS COMPLIANT

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
4	XX	SCREW, #6-32X.250 PAN PH-SL W/SQ WASHER (-A-50 OPT)	STEEL	ZN, CLEAR CHROMATE
3	XX	SCREW, #6-32 X.250 BINDING HEAD PHIL-SLOT (-A OPT)	BRASS	NICKEL PLATE
2	XX	TERMINAL, STYLE 3, WW, #8-32	BRASS	TIN PLATE
1	1	INSULATOR, MOLDED MTG, INSUL. BASE	POLYESTER (PBT)	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13 06:11:44

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

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#515181.

EC NO: 793827
DRWN: RAVINR1 2024/06/05
CHK'D: GGA 2024/08/13
APPR: GGA 2024/08/13

INITIAL REVISION:
DRWN: C.YORK 2006/03/29
APPR: R.DEROSS 2006/03/29

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38731

molex

11.11 [.438] SR BTS ASY,
INSUL PC, W/MTG, OVERSIZED SCREW, -A

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38731-009	PSD	001	A1

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

# OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO. (-A OPT)	ASSEMBLY MATERIAL NO. (-A-50 OPT)
	mm	in	mm	in	mm	in	mm	in		
2	43.5	1.71	11.11	0.438	33.34	1.313	24.5	0.97	387319302	387319502
4	65.7	2.59	33.34	1.313	55.56	2.188	46.8	1.84	----------	387319504
5	76.8	3.03	44.45	1.75	66.68	2.625	57.9	2.28	387319305	387319505
6	87.9	3.46	55.56	2.188	77.79	3.063	69	2.72	387319306	387319506
7	99.1	3.9	66.68	2.625	88.9	3.5	80.1	3.15	387319307	387319507
8	110.2	4.34	77.79	3.063	100.01	3.938	91.2	3.59	387319308	387319508
9	121.3	4.78	88.9	3.5	111.13	4.375	102.3	4.03	----------	387319509
10	132.4	5.21	100.01	3.938	122.24	4.813	113.4	4.47	387319310	387319510
11	143.5	5.65	111.13	4.375	133.35	5.25	124.6	4.9	387319311	387319511
12	154.6	6.09	122.24	4.813	144.46	5.688	135.7	5.34	387319312	387319512
13	165.7	6.53	133.35	5.25	155.58	6.125	146.8	5.78	387319313	387319513
14	176.8	6.96	144.46	5.688	166.69	6.563	157.9	6.22	387319314	387319514
15	188	7.4	155.58	6.125	177.8	7	169	6.65	387319315	387319515
16	199.1	7.84	166.69	6.563	188.91	7.438	180.1	7.09	387319316	387319516
17	210.2	8.28	177.8	7	200.03	7.875	191.2	7.53	387319317	387319517
18	221.3	8.71	188.91	7.438	211.14	8.313	202.3	7.97	387319318	387319518
19	232.4	9.15	200.03	7.875	222.25	8.75	213.5	8.4	387319319	387319519
20	243.5	9.59	211.14	8.313	233.36	9.188	224.6	8.84	387319320	387319520
21	254.6	10.03	222.25	8.75	244.48	9.625	235.7	9.28	387319321	387319521
22	265.7	10.46	233.36	9.188	255.59	10.063	246.8	9.72	387319322	387319522
23	276.9	10.9	244.48	9.625	266.7	10.5	257.9	10.15	387319323	387319523
24	288	11.34	255.59	10.063	277.81	10.938	269	10.59	387319324	387319524
25	299.1	11.78	266.7	10.5	288.93	11.375	280.1	11.03	387319325	387319525
26	310.2	12.21	277.81	10.938	300.04	11.813	291.2	11.47	387319326	387319526
27	321.3	12.65	288.93	11.375	311.15	12.25	302.4	11.9	387319327	387319527
28	332.4	13.09	300.04	11.813	322.26	12.688	313.5	12.34	387319328	387319528
29	343.5	13.53	311.15	12.25	333.38	13.125	324.6	12.78	387319329	387319529
30	354.6	13.96	322.26	12.688	344.49	13.563	335.7	13.22	387319330	387319530

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: 1:1

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#515181.

EC NO: 793827
DRWN: RAVINR1 2024/06/05
CHK'D: GGA 2024/08/13
APPR: GGA 2024/08/13

INITIAL REVISION:
DRWN: C.YORK 2006/03/29
APPR: R.DEROSS 2006/03/29

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38731

molex

11.11 [.438] SR BTS ASY,
INSUL PC, W/MTG, OVERSIZED SCREW, -A

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38731-009	PSD	001	A1

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

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13 06:11:44

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