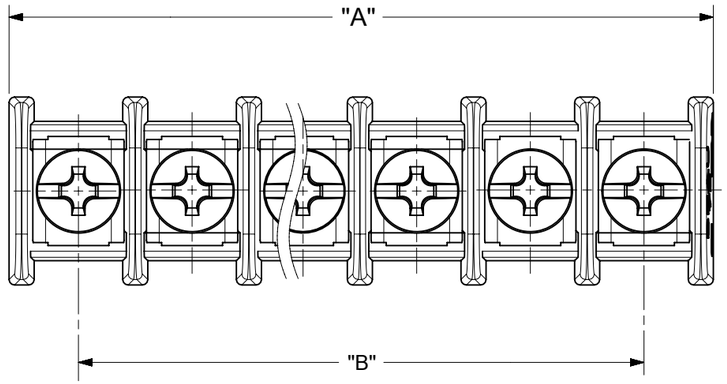
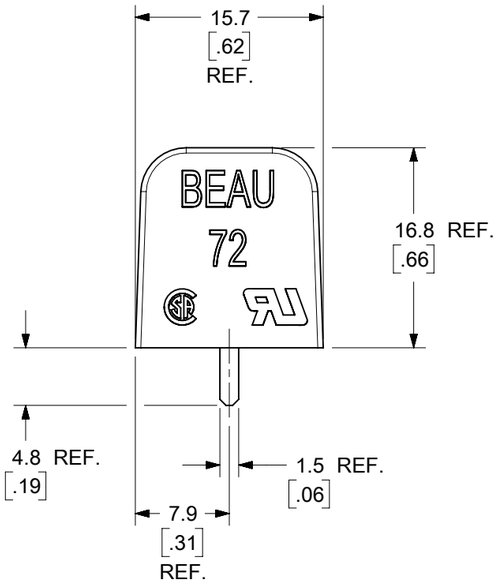
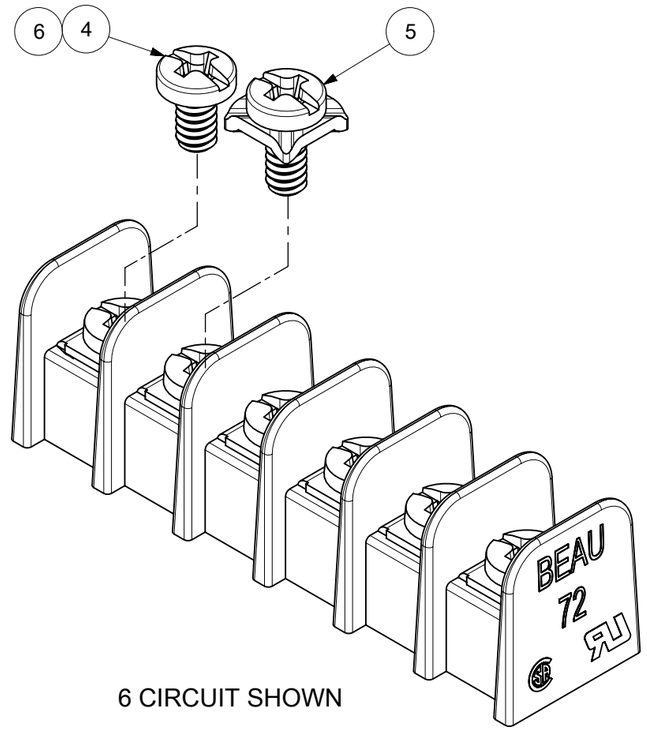






6 CIRCUIT SHOWN

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
   VOLTAGE RATING: 300V AC/DC
   CURRENT RATING: 15 AMPS (BINDING HD SCREW)
   CURRENT RATING: 25 AMPS (WIRE CLAMP SCREW -50 OPT)
4. WIRE RANGE: 14-22 AWG FOR BINDING HD., 12-22 AWG FOR -50 OPT
5. SCREW TIGHTENING TORQUE: 12 IN LBS.
6. WIRE STRIP: 7.9mm (.31 IN)
7. OPERATING TEMP: -40°C TO +130°C
8. PRODUCT SPEC: PS-38710-001
9. XX REFERS TO NUMBER OF CIRCUITS

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	XX	#6-32 PHSL SCR BHD SS (-56 OPTION)	ST. STEEL	PASSIVATED
5	XX	#6-32 PHSL SCR W/WSHR (-50 OPTION)	STEEL	ZINC PLATED
4	XX	#6-32 BHD PHIL-SLOTTED SCREW (-49 OPTION)	BRASS	NICKEL PLATED
3	XX	#6-32 SCREW PHIL.-SLOTTED (STANDARD)	STEEL	ZINC PLATED
2	2	TERMINAL	BRASS	TIN PLATED
1	1	BARRIER	PBT	BLACK

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	>.24-1.18	±.016
>30-120	±0.50	>1.18-4.76	±.020
>120	±0.80	>4.76	±.031

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

DIMENSION UNITS: mm/INCH | SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± SEE CHART
2 PLACES	± SEE CHART	± SEE CHART
1 PLACE	± SEE CHART	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515181.

EC NO: 793827
DRWN: RAVINR1 2024/05/30
CHK'D: GGA 2024/08/13
APPR: GGA 2024/08/13

INITIAL REVISION:
DRWN: SBULLERWELL 2003/11/14
APPR: pwaltz 2003/11/17

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38720

molex

9.53MM [.375] SR BTS
PC ASSY, NO MTG

PRODUCT CUSTOMER DRAWING

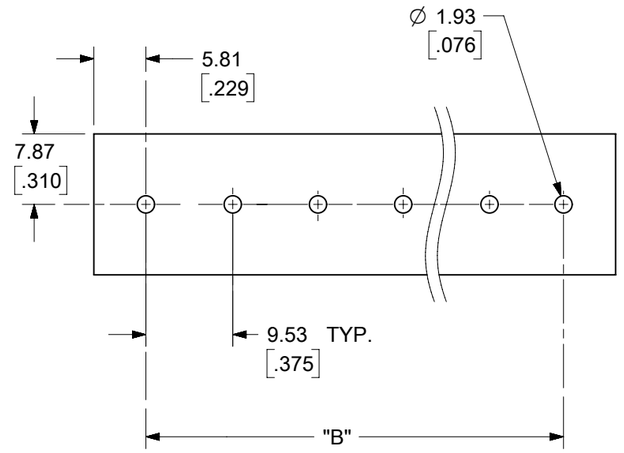
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38720-002	PSD	001	B2

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

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13 06:11:51

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

NO. OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		ASSEMBLY MATERIAL NO. (OPT -C)	ASSEMBLY MATERIAL NO. (OPT -C, -49)	ASSEMBLY MATERIAL NO. (OPT -C, -50)
	MM	IN	MM	IN			
02	21.1	[.83]	9.53	[.375]	387206302	--------	387207502
03	30.7	[1.21]	19.05	[.750]	387206303	--------	387207503
04	40.1	[1.58]	28.58	[1.125]	387206304	387206904	387207504
05	49.8	[1.96]	38.10	[1.500]	387206305	--------	387207505
06	59.2	[2.33]	47.63	[1.875]	387206306	--------	387207506
07	68.8	[2.71]	57.15	[2.250]	387206307	--------	387207507
08	78.3	[3.08]	66.68	[2.625]	387206308	387206908	387207508
09	87.8	[3.46]	76.20	[3.000]	387206309	--------	387207509
10	97.3	[3.83]	85.73	[3.375]	387206310	387206910	387207510
11	106.9	[4.21]	95.25	[3.750]	--------	--------	387207511
12	116.3	[4.58]	104.78	[4.125]	387206312	--------	387207512
13	126.0	[4.96]	114.30	[4.500]	387206313	--------	--------
14	135.3	[5.33]	123.83	[4.875]	387206314	387206914	387207514
15	145.0	[5.71]	133.35	[5.250]	--------	--------	387207515
16	154.4	[6.08]	142.88	[5.625]	387206316	387206916	387207516
18	173.5	[6.83]	161.93	[6.375]	387206318	--------	387207518
19	183.1	[7.21]	171.45	[6.750]	--------	387206919	387207519
20	192.5	[7.58]	180.98	[7.125]	387206320	--------	--------
21	202.2	[7.96]	190.50	[7.500]	387206321	387206921	--------
23	221.6	[8.71]	209.55	[8.250]	--------	387206923	--------
25	240.3	[9.46]	228.60	[9.000]	--------	387206925	387207525
26	249.6	[9.83]	238.13	[9.375]	387206326	387206926	387207526



PTH PATTERN
(SCALE 1.5:1)

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	>.24-1.18	±.016
>30-120	±0.50	>1.18-4.76	±.020
>120	±0.80	>4.76	±.031

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DIMENSION UNITS: mm/INCH | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± SEE CHART
2 PLACES	± SEE CHART	± SEE CHART
1 PLACE	± SEE CHART	±
0 PLACES	±	±
ANGULAR TOL	± °	

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THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38720

molex

9.53MM [.375] SR BTS
PC ASSY, NO MTG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38720-002	PSD	001	B2

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

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13 06:11:51

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