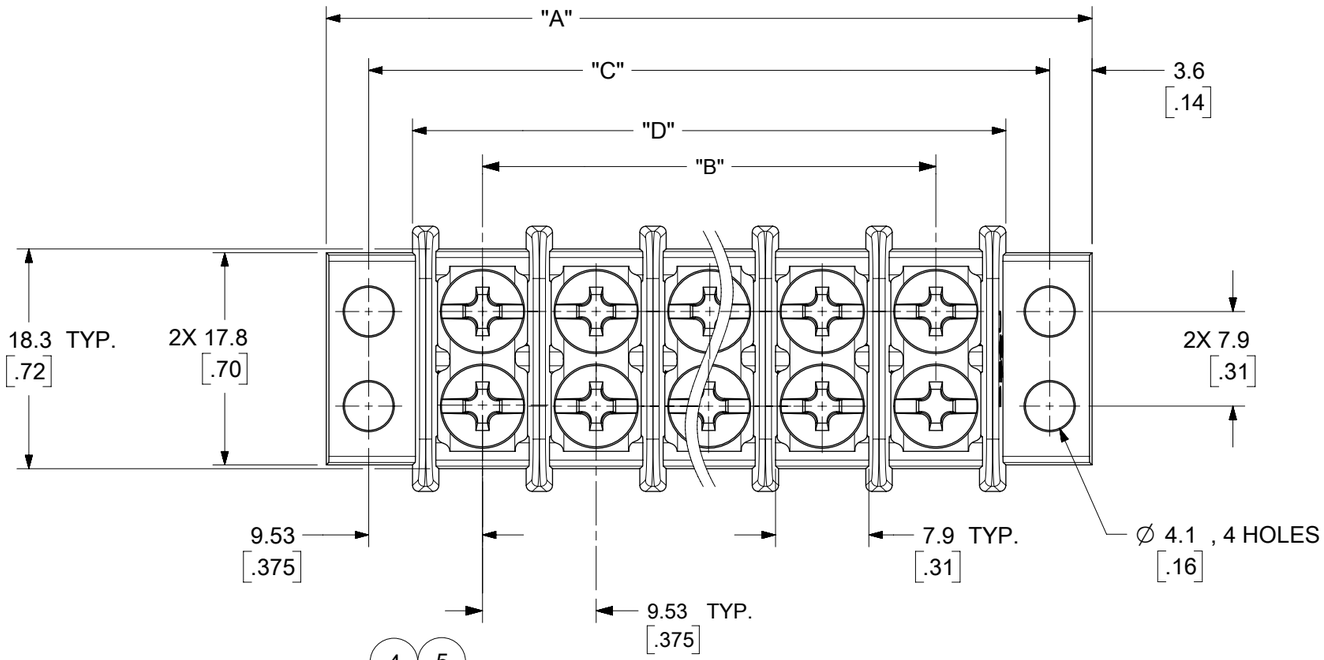
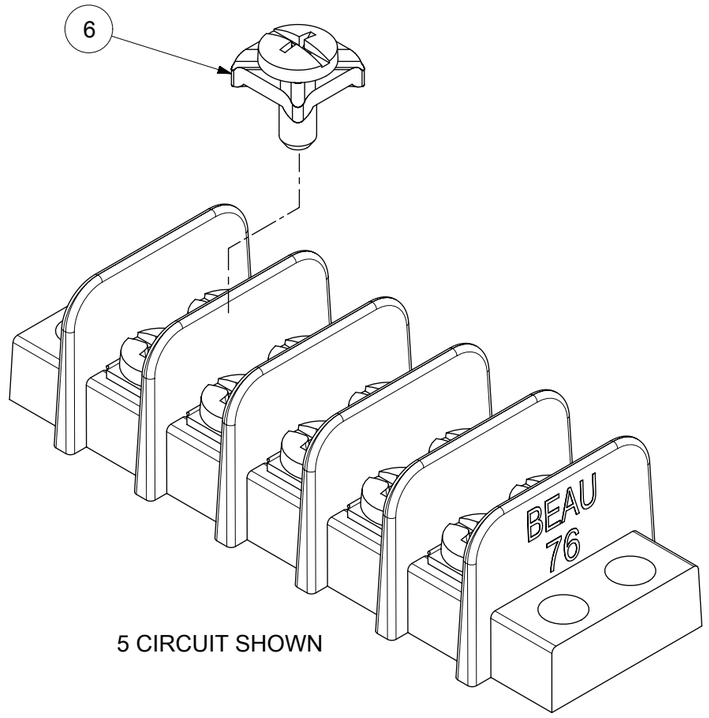
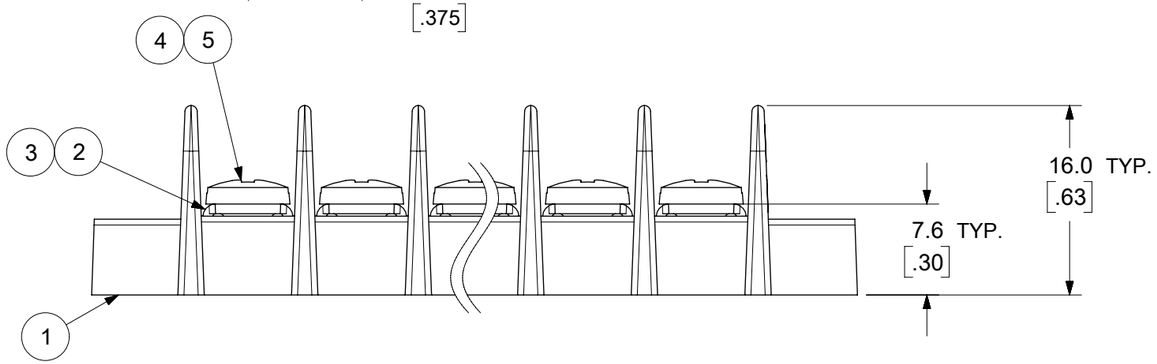
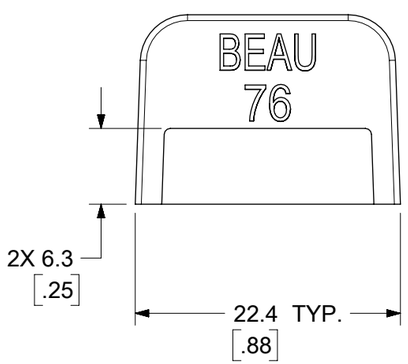




5 CIRCUIT SHOWN





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. INCH DIMENSIONS ARE SHOWN IN BRACKETS [.XXX].
8. ASSEMBLY IS ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	XX*2	SCREW, #6-32X.250, PAN HD, PHIL-SLOT W/WSHR (-50 OPT)	STEEL	ZINC W/CHROMATE
5	XX*2	SCREW, #6-32X.250, BGHD, PHIL-SLOT (-49 OPTION)	BRASS	NICKEL
4	XX*2	SCREW, #6-32X.250, BGHD, PHIL-SLOT (STANDARD)	STEEL	ZINC W/CHROMATE
3	XX	TERMINAL PLATE (-49 OPTION)	BRASS	TIN
2	XX	TERMINAL PLATE	BRASS	NICKEL
1	1	INSULATOR	THERMOPLASTIC	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

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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#512132.

EC NO: 754285
DRWN: RAVINR1 2023/06/02
CHK'D: RAVINR1 2023/07/14
APPR: GGA 2023/07/18

INITIAL REVISION:
DRWN: CYORK 2004/09/27
APPR: grobertson 2004/10/01

molex

9.53MM [.375] DOUBLE ROW
BTS ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38760-001	PSD	001	C3

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38760 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 2

DOCUMENT STATUS: P1 | RELEASE DATE: 2023/07/18 08:20:50

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

NO. OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO. (STANDARD)	ASSEMBLY MATERIAL NO. (-49 OPTION)	ASSEMBLY MATERIAL NO. (-50 OPTION)
	mm	INCH	mm	INCH	mm	INCH	mm	INCH			
2	35.7	[1.41]	9.53	[.375]	28.6	[1.13]	21.3	[.84]	387600102	387600202	387600302
3	45.2	[1.78]	19.05	[.750]	38.1	[1.50]	30.8	[1.21]	387600103	387600203	387600303
4	54.7	[2.16]	28.58	[1.125]	47.6	[1.88]	40.3	[1.59]	387600104	387600204	387600304
5	64.3	[2.53]	38.10	[1.500]	57.2	[2.25]	49.8	[1.96]	387600105	387600205	387600305
6	73.8	[2.91]	47.63	[1.875]	66.7	[2.63]	59.4	[2.34]	387600106	387600206	387600306
7	83.3	[3.28]	57.15	[2.250]	76.2	[3.00]	68.9	[2.71]	387600107	---	387600307
8	92.8	[3.66]	66.68	[2.625]	85.7	[3.38]	78.4	[3.09]	387600108	387600208	387600308
9	102.4	[4.03]	76.20	[3.000]	95.3	[3.75]	87.9	[3.46]	387600109	---	387600309
10	111.9	[4.41]	85.73	[3.375]	104.8	[4.13]	97.5	[3.84]	387600110	---	387600310
11	121.4	[4.78]	95.25	[3.750]	114.3	[4.50]	107.0	[4.21]	387600111	387600211	---
12	130.9	[5.16]	104.78	[4.125]	123.8	[4.88]	116.5	[4.59]	387600112	387600212	387600312
13	140.5	[5.53]	114.30	[4.500]	133.4	[5.25]	126.0	[4.96]	387600113	387600213	---
14	150.0	[5.91]	123.83	[4.875]	142.9	[5.63]	135.6	[5.34]	387600114	---	387600314
15	159.5	[6.28]	133.35	[5.250]	152.4	[6.00]	145.1	[5.71]	387600115	---	---
16	169.0	[6.66]	142.88	[5.625]	161.9	[6.38]	154.6	[6.09]	387600116	387600216	387600316
17	178.6	[7.03]	152.40	[6.000]	171.5	[6.75]	164.1	[6.46]	387600117	387600217	---
18	188.1	[7.41]	161.93	[6.375]	181.0	[7.13]	173.7	[6.84]	387600118	387600218	387600318
19	197.6	[7.78]	171.45	[6.750]	190.5	[7.50]	183.2	[7.21]	---	387600219	387600319
20	207.1	[8.16]	180.98	[7.125]	200.0	[7.88]	192.7	[7.59]	387600120	---	387600320
21	216.7	[8.53]	190.50	[7.500]	209.6	[8.25]	202.2	[7.96]	---	---	---
22	226.2	[8.91]	200.03	[7.875]	219.1	[8.63]	211.8	[8.34]	387600122	387600222	---
23	235.7	[9.28]	209.55	[8.250]	228.6	[9.00]	221.3	[8.71]	---	387600223	---
24	245.2	[9.66]	219.08	[8.625]	238.1	[9.38]	230.8	[9.09]	387600124	387600224	387600324
25	254.2	[10.03]	228.60	[9.000]	247.7	[9.75]	240.3	[9.46]	---	---	---
26	264.3	[10.41]	238.13	[9.375]	257.2	[10.13]	249.9	[9.84]	387600126	387600226	387600326
27	273.8	[10.78]	247.65	[9.750]	266.7	[10.50]	259.4	[10.21]	---	387600227	387600327
28	283.3	[11.16]	257.18	[10.125]	276.2	[10.88]	268.9	[10.59]	387600128	387600228	387600328
29	292.9	[11.53]	266.70	[10.500]	285.8	[11.25]	278.4	[10.96]	---	387600229	387600329
30	302.4	[11.91]	276.23	[10.875]	295.3	[11.63]	288.0	[11.34]	387600130	---	387600330

TOLERANCES			
MM	TOL	INCH	TOL
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>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
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DIMENSION UNITS: mm/INCH | SCALE: 2:1

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	MM	INCH
4 PLACES	±	±
3 PLACES	±	± SEE CHART
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0 PLACES	±	±
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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INITIAL REVISION:
DRWN: CYORK 2004/09/27
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THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 38760

molex

9.53MM [.375] DOUBLE ROW
BTS ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-38760-001	PSD	001	C3

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

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/18 08:20:50

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