

- 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.

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


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
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED TOLERANCE TABLE						
$\nabla_A = 0$	MM/INCH	2:1	<p><b>molex</b></p> <p>9.53MM [.375] DOUBLE ROW BTS ASSEMBLY</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-38760-001   DOC TYPE: PSD   DOC PART: 001   REVISION: C2</p> <p>EC NO: 639832   DRWN: ABENJAMINLW   2020/04/16</p> <p>CHK'D: MBRZOZOWSKI   2020/05/13</p> <p>APPR: JFMURPHY   2020/07/22</p> <p>INITIAL REVISION: DRWN: CYORK   2004/09/27</p> <p>APPR: grobertson   2004/10/01</p> <p>THIRD ANGLE PROJECTION   DRAWING: B-SIZE   SERIES: 38760   MATERIAL NUMBER: SEE CHART   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 1 OF 2</p>						
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\nabla_P = 0$	MM	INCH							
DIVISIONAL SYMBOLS	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								

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/22	13:27:28
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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	387600207	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	387600209	387600309
10	111.9	[4.41]	85.73	[3.375]	104.8	[4.13]	97.5	[3.84]	387600110	387600210	387600310
11	121.4	[4.78]	95.25	[3.750]	114.3	[4.50]	107.0	[4.21]	387600111	387600211	387600311
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	387600313
14	150.0	[5.91]	123.83	[4.875]	142.9	[5.63]	135.6	[5.34]	387600114	387600214	387600314
15	159.5	[6.28]	133.35	[5.250]	152.4	[6.00]	145.1	[5.71]	387600115	387600215	387600315
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	387600317
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]	387600119	387600219	387600319
20	207.1	[8.16]	180.98	[7.125]	200.0	[7.88]	192.7	[7.59]	387600120	387600220	387600320
21	216.7	[8.53]	190.50	[7.500]	209.6	[8.25]	202.2	[7.96]	387600121	387600221	387600321
22	226.2	[8.91]	200.03	[7.875]	219.1	[8.63]	211.8	[8.34]	387600122	387600222	387600322
23	235.7	[9.28]	209.55	[8.250]	228.6	[9.00]	221.3	[8.71]	387600123	387600223	387600323
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]	387600125	387600225	387600325
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]	387600127	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]	387600129	387600229	387600329
30	302.4	[11.91]	276.23	[10.875]	295.3	[11.63]	288.0	[11.34]	387600130	387600230	387600330

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

FUNCTIONAL SYMBOLS												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS				SCALE				CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED TOLERANCE TABLE				 9.53MM [.375] DOUBLE ROW BTS ASSEMBLY															
MM/INCH				2:1																							
GENERAL TOLERANCES (UNLESS SPECIFIED)												EC NO: 639832 DRWN: ABENJAMINLW 2020/04/16 CHK'D: MBRZOZOWSKI 2020/05/13 APPR: JFMURPHY 2020/07/22 INITIAL REVISION: DRWN: CYORK 2004/09/27 APPR: grobertson 2004/10/01															
4 PLACES		± --- ± ---		3 PLACES		± --- ± SEE CHART		2 PLACES		± SEE CHART ± SEE CHART						1 PLACE		± SEE CHART ± ---		0 PLACES		± --- ± ---					
DIVISIONAL SYMBOLS																ANGULAR TOL ± ---											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
																B-SIZE		38760		SEE CHART		GENERAL MARKET		2 OF 2			

DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-38760-001			PSD	001	C2

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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)
2	35.7 [1.41]	9.53 [.375]	28.6 [1.13]	21.3 [.84]	38760-0102	387600202	387600302
3	45.2 [1.78]	19.05 [.750]	38.1 [1.50]	30.8 [1.21]	38760-0103	387600203	387600303
4	54.7 [2.16]	28.58 [1.125]	47.6 [1.88]	40.3 [1.59]	38760-0104	387600204	387600304
5	64.3 [2.53]	38.10 [1.500]	57.2 [2.25]	49.8 [1.96]	38760-0105	387600205	387600305
6	73.8 [2.91]	47.63 [1.875]	66.7 [2.63]	59.4 [2.34]	38760-0106	387600206	387600306
7	83.3 [3.28]	57.15 [2.250]	76.2 [3.00]	68.9 [2.71]	38760-0107	387600207	387600307
8	92.8 [3.66]	66.68 [2.625]	85.7 [3.38]	78.4 [3.09]	38760-0108	387600208	387600308
9	102.4 [4.03]	76.20 [3.000]	95.3 [3.75]	87.9 [3.46]	38760-0109	387600209	387600309
10	111.9 [4.41]	85.73 [3.375]	104.8 [4.13]	97.5 [3.84]	38760-0110	387600210	387600310
11	121.4 [4.78]	95.25 [3.750]	114.3 [4.50]	107.0 [4.21]	38760-0111	387600211	387600311
12	130.9 [5.16]	104.78 [4.125]	123.8 [4.88]	116.5 [4.59]	38760-0112	387600212	387600312
13	140.5 [5.53]	114.30 [4.500]	133.4 [5.25]	126.0 [4.96]	38760-0113	387600213	387600313
14	150.0 [5.91]	123.83 [4.875]	142.9 [5.63]	135.6 [5.34]	38760-0114	387600214	387600314
15	159.5 [6.28]	133.35 [5.250]	152.4 [6.00]	145.1 [5.71]	38760-0115	387600215	387600315
16	169.0 [6.66]	142.88 [5.625]	161.9 [6.38]	154.6 [6.09]	38760-0116	387600216	387600316
17	178.6 [7.03]	152.40 [6.000]	171.5 [6.75]	164.1 [6.46]	38760-0117	387600217	387600317
18	188.1 [7.41]	161.93 [6.375]	181.0 [7.13]	173.7 [6.84]	38760-0118	387600218	387600318
19	197.6 [7.78]	171.45 [6.750]	190.5 [7.50]	183.2 [7.21]	38760-0119	387600219	387600319
20	207.1 [8.16]	180.98 [7.125]	200.0 [7.88]	192.7 [7.59]	38760-0120	387600220	387600320
21	216.7 [8.53]	190.50 [7.500]	209.6 [8.25]	202.2 [7.96]	38760-0121	387600221	387600321
22	226.2 [8.91]	200.03 [7.875]	219.1 [8.63]	211.8 [8.34]	38760-0122	387600222	387600322
23	235.7 [9.28]	209.55 [8.250]	228.6 [9.00]	221.3 [8.71]	38760-0123	387600223	387600323
24	245.2 [9.66]	219.08 [8.625]	238.1 [9.38]	230.8 [9.09]	38760-0124	387600224	387600324
25	254.8 [10.03]	228.60 [9.000]	247.7 [9.75]	240.3 [9.46]	38760-0125	387600225	387600325
26	264.3 [10.41]	238.13 [9.375]	257.2 [10.13]	249.9 [9.84]	38760-0126	387600226	387600326
27	273.8 [10.78]	247.65 [9.750]	266.7 [10.50]	259.4 [10.21]	38760-0127	387600227	387600327
28	283.3 [11.16]	257.18 [10.125]	276.2 [10.88]	268.9 [10.59]	38760-0128	387600228	387600328
29	292.9 [11.53]	266.70 [10.500]	285.8 [11.25]	278.4 [10.96]	38760-0129	387600229	387600329
30	302.4 [11.91]	276.23 [10.875]	295.3 [11.63]	288.0 [11.34]	38760-0130	387600230	387600330

ADDED -49 & -50 OPTION EC NO: ETC2007-0195 DRW: NEHLE 2006/11/13 CHKD: IMACNEIL 2006/11/13 APPR: IMACNEIL 2006/11/13	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM/IN		2:1	INCH		
				DRAWN BY DATE		TITLE 9.53MM [.375] DOUBLE ROW BTS ASSEMBLY			
				R. KEMP 2002/10/10					
		CHECKED BY DATE		MOLEX MOLEX INCORPORATED					
		P. WALTZ 2002/10/14							
		APPROVED BY DATE		DOCUMENT NO. SD-38760-001					
		L. ROTHAU 2002/10/14							
		MATERIAL NO.		SHEET NO.					
		SEE CHART		2 OF 2					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					