



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES : SEE TABLE
3. "XX" REFERS TO THE NUMBER OF CIRCUITS.
4. ALL COMPONENTS ARE 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

9	2(XX)	SCREW W/WASHER, #6-32, PHIL-SLOT (OPT -49 -50)	BRASS	NICKEL PLATED
8	2(XX)	SCREW, #6-32, PHIL-SLOT (OPT -56)	STAINLESS STEEL	STAINLESS STEEL
7	2(XX)	SCREW W/WASHER, #6-32, PHIL-SLOT (OPT -50)	STEEL	ZN, CLEAR CHROMATE
6	2(XX)	SCREW, #6-32, PHIL-SLOT (OPT -49)	BRASS	NICKEL PLATED
5	2(XX)	SCREW, #6-32, SLOTTED (OPT -45)	STEEL	ZN, CLEAR CHROMATE
4	2(XX)	SCREW, #6-32, PHIL-SLOT (STD)	STEEL	ZN, CLEAR CHROMATE
3	XX	TERMINAL (USE W/OPT -49 SCREW)	BRASS	TIN PLATED
2	XX	TERMINAL, PLATE	BRASS	NICKEL PLATED
1	1	INSULATOR, DOUBLE ROW	THERMOPLASTIC	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

(F2)

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		<p>molex</p> <p>11.11MM [.438] DR BTS, CB ASY</p>	
DIMENSION UNITS		SCALE			
MM/INCH		1:1		CURRENT REV DESC: ADDED ITEM#8 (STAINLESS SCREW)	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 645040		2020/06/12	
4 PLACES ± --- ± ---		DRWN: ABENJAMINLW		2020/06/15	
3 PLACES ± --- ± SEE CHART		CHK'D: DACHAMMER		2020/09/23	
2 PLACES ± SEE CHART ± SEE CHART		APPR: JFMURPHY		PRODUCT CUSTOMER DRAWING	
1 PLACE ± SEE CHART ± ---		INITIAL REVISION:		DOCUMENT NUMBER	
0 PLACES ± --- ± ---		DRWN: CYORK		SD-38780-001	
ANGULAR TOL ± ---		APPR: RDEROSS		DOC TYPE DOC PART REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		PSD 001 F2	
		DRAWING		SHEET NUMBER	
		B-SIZE		1 OF 2	
		SERIES		MATERIAL NUMBER CUSTOMER	
		38780		SEE SHEET-2 GENERAL MARKET	

F2

NO. OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		MATERIAL NO. (STD)	MATERIAL NO. (-45 OPT)	MATERIAL NO. (-49 OPT)	MATERIAL NO. (-50 OPT)	MATERIAL NO. (-56 OPT)	MATERIAL NO. (-10A IMP OPT)	MATERIAL NO. (-49 -50 OPT)
	MM	IN	MM	IN	MM	IN							
02	41.3	[1.62]	11.11	[.438]	32.83	[1.293]	387800102		387800202	387800302	387890014	387800502	387890401
03	52.4	[2.06]	22.23	[.875]	43.94	[1.730]	387800103	387890206	387800203	387800303	387890032	387800503	
04	63.5	[2.50]	33.34	[1.313]	55.05	[2.168]	387800104	387890207	387800204	387800304	387890039	387800504	387890402
05	74.6	[2.94]	44.45	[1.750]	66.17	[2.605]	387800105		387800205	387800305	387890067	387800505	
06	85.7	[3.37]	55.56	[2.188]	77.28	[3.043]	387800106	387890209	387800206	387800306	387890075	387800506	
07	96.8	[3.81]	66.68	[2.625]	88.39	[3.480]	387800107		387800207	387800307	387890285	387800507	
08	107.9	[4.25]	77.79	[3.063]	99.50	[3.918]	387800108	387890211	387800208	387800308	387890095	387800508	387890403
09	119.0	[4.69]	88.90	[3.500]	110.62	[4.355]	387800109		387800209	387800309	387890290	387800509	
10	130.2	[5.12]	100.01	[3.938]	121.73	[4.793]	387800110		387800210	387800310	387890120	387800510	
11	141.3	[5.56]	111.13	[4.375]	132.84	[5.230]	387800111		387800211	387800311	387890132	387800511	
12	152.4	[6.00]	122.24	[4.813]	143.95	[5.668]	387800112		387800212	387800312	387890134	387800512	387890404
13	163.5	[6.44]	133.35	[5.250]	155.07	[6.105]	387800113		387800213	387800313		387800513	
14	174.6	[6.87]	144.46	[5.688]	166.18	[6.543]	387800114		387800214	387800314	387890151	387800514	
15	185.7	[7.31]	155.58	[6.125]	177.29	[6.980]	387800115		387800215	387800315	387890153	387800515	
16	196.8	[7.75]	166.69	[6.563]	188.40	[7.418]	387800116	387890212	387800216	387800316	387890159	387800516	
17	207.9	[8.19]	177.80	[7.000]	199.52	[7.855]	387800117		387800217	387800317	387890161	387800517	
18	219.1	[8.62]	188.91	[7.438]	210.63	[8.293]	387800118		387800218	387800318	387890165	387800518	
19	230.2	[9.06]	200.03	[7.875]	221.74	[8.730]	387800119		387800219	387800319		387800519	
20	241.3	[9.50]	211.14	[8.313]	232.85	[9.168]	387800120		387800220	387800320	387890174	387800520	387890405
21	252.4	[9.94]	222.25	[8.750]	243.97	[9.605]	387800121		387800221	387800321		387800521	
22	263.5	[10.37]	233.36	[9.188]	255.08	[10.043]	387800122		387800222	387800322	387890180	387800522	
23	274.6	[10.81]	244.48	[9.625]	266.19	[10.480]	387800123		387800223	387800323		387800523	
24	285.7	[11.25]	255.59	[10.063]	277.30	[10.918]	387800124		387800224	387800324	387890184	387800524	
25	296.8	[11.69]	266.70	[10.500]	288.42	[11.355]	387800125		387800225	387800325	387890262	387800525	
26	308.0	[12.12]	277.81	[10.938]	299.53	[11.793]	387800126		387800226	387800326	387890186	387800526	
27	319.1	[12.56]	288.93	[11.375]	310.64	[12.230]	387800127		387800227	387800327		387800527	
28	330.2	[13.00]	300.04	[11.813]	321.75	[12.668]	387800128		387800228	387800328		387800528	
29	341.3	[13.44]	311.15	[12.250]	332.87	[13.105]	387800129		387800229	387800329		387800529	
30	352.4	[13.87]	322.26	[12.688]	343.98	[13.543]	387800130		387800230	387800330	387890188	387800530	

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	
FA = 0	MM/INCH	SCALE	1:1
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FD = 0	MM	INCH	
	4 PLACES	±	---
	3 PLACES	±	---
	2 PLACES	±	---
	1 PLACE	±	---
	0 PLACES	±	---
	ANGULAR TOL ± ---		
DIVISIONAL SYMBOLS		CURRENT REV DESC: ADDED ITEM#8 (STAINLESS SCREW)	
		EC NO: 645040	
		DRWN: ABENJAMINLW 2020/06/12	
		CHK'D: DACHAMMER 2020/06/15	
		APPR: JFMURPHY 2020/09/23	
		INITIAL REVISION:	
		DRWN: CYORK 2006/01/23	
		APPR: RDEROSS 2006/01/23	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			B-SIZE
		SERIES	38780
DOCUMENT STATUS		DOCUMENT NUMBER	SD-38780-001
P1	RELEASE DATE	DOC TYPE	PSD
2020/09/23	23:40:24	DOC PART	001
		REVISION	F2
		MATERIAL NUMBER	SEE CHART
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	2 OF 2

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