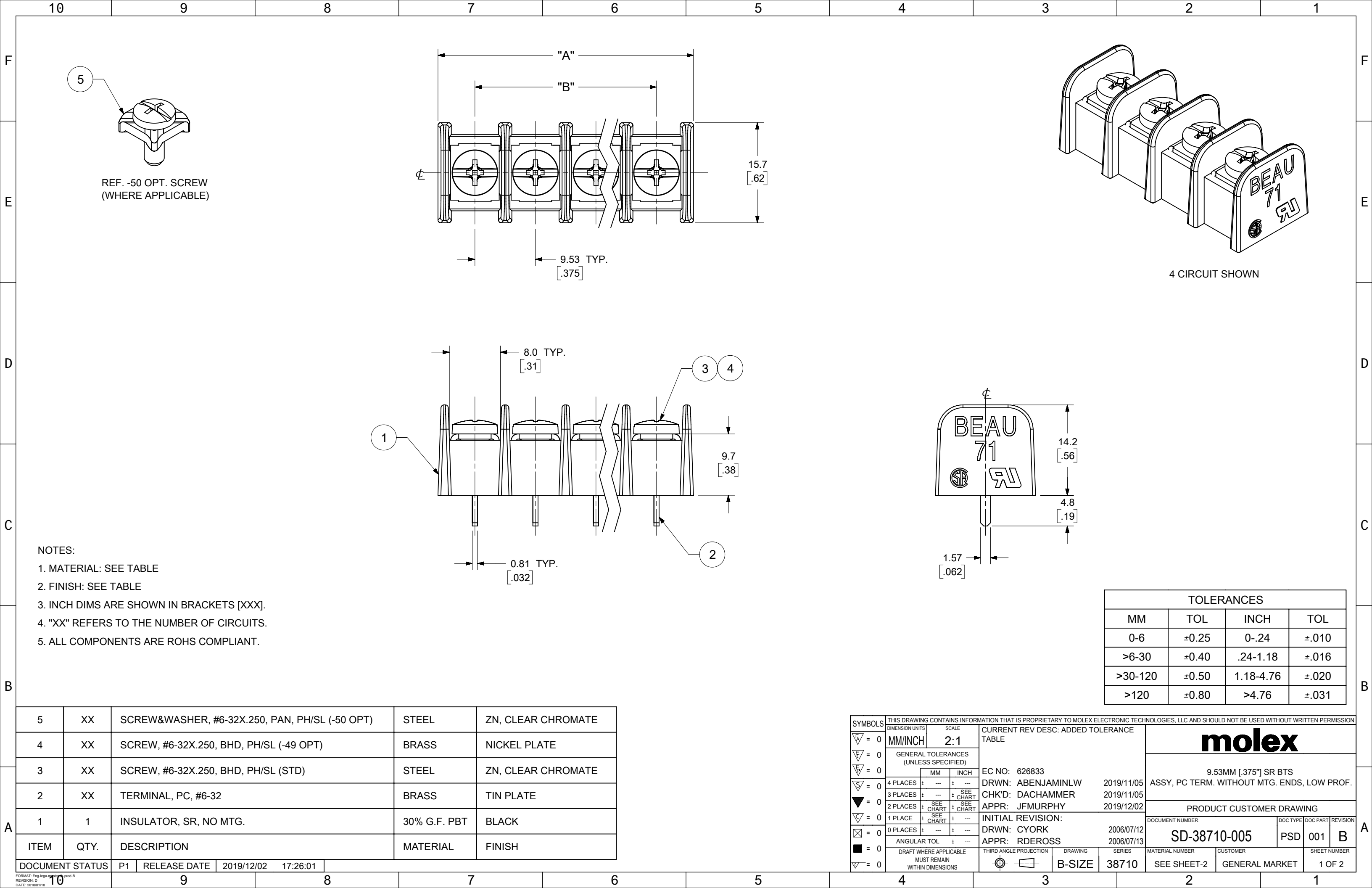
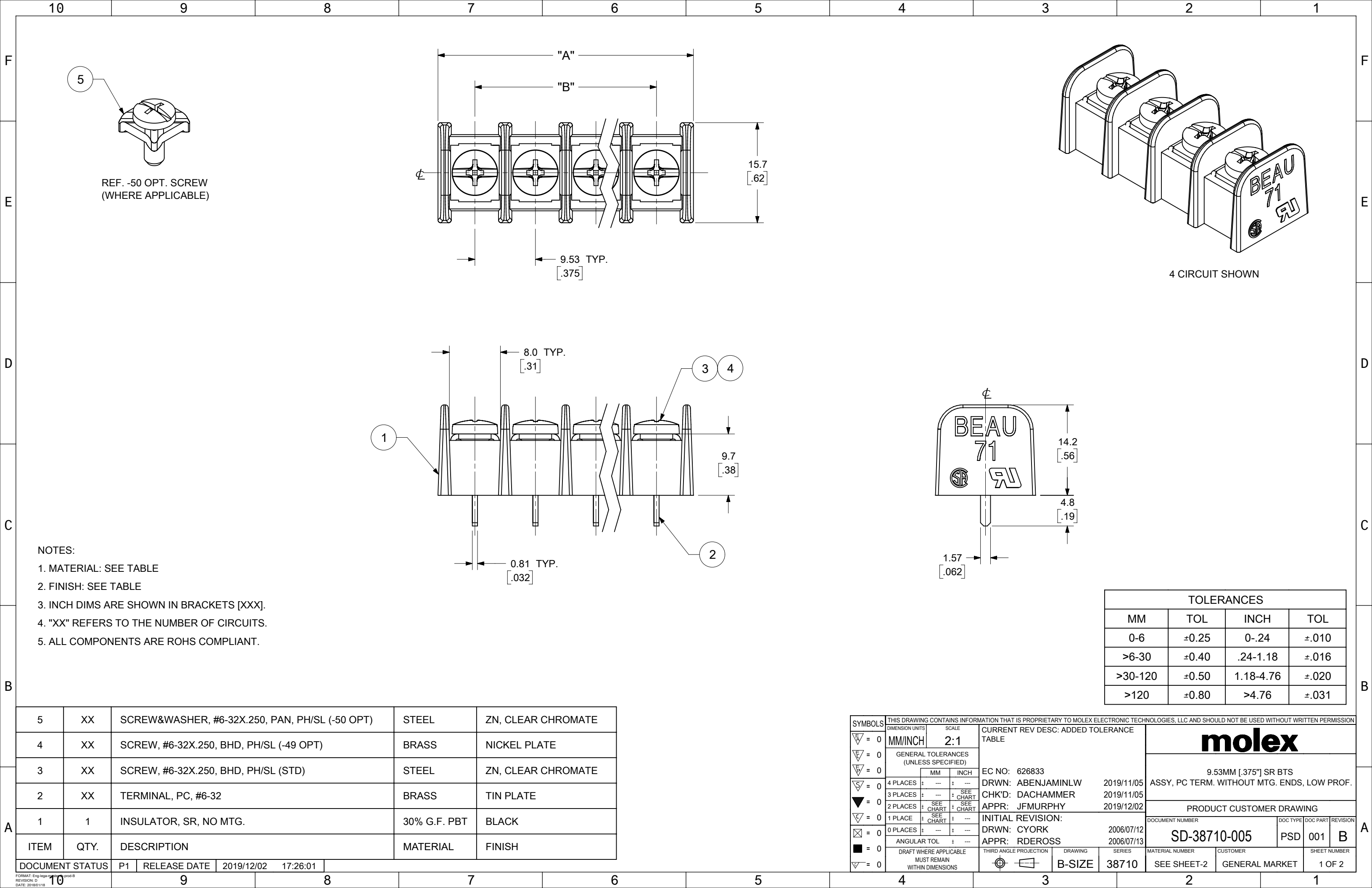




10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

5

REF. -50 OPT. SCREW
(WHERE APPLICABLE)

"A"

"B"

15.7
[.62]

9.53 TYP.
[.375]

4 CIRCUIT SHOWN

1

2

3

4

8.0 TYP.
[.31]

9.7
[.38]

0.81 TYP.
[.032]

14.2
[.56]

4.8
[.19]

1.57
[.062]

NOTES:

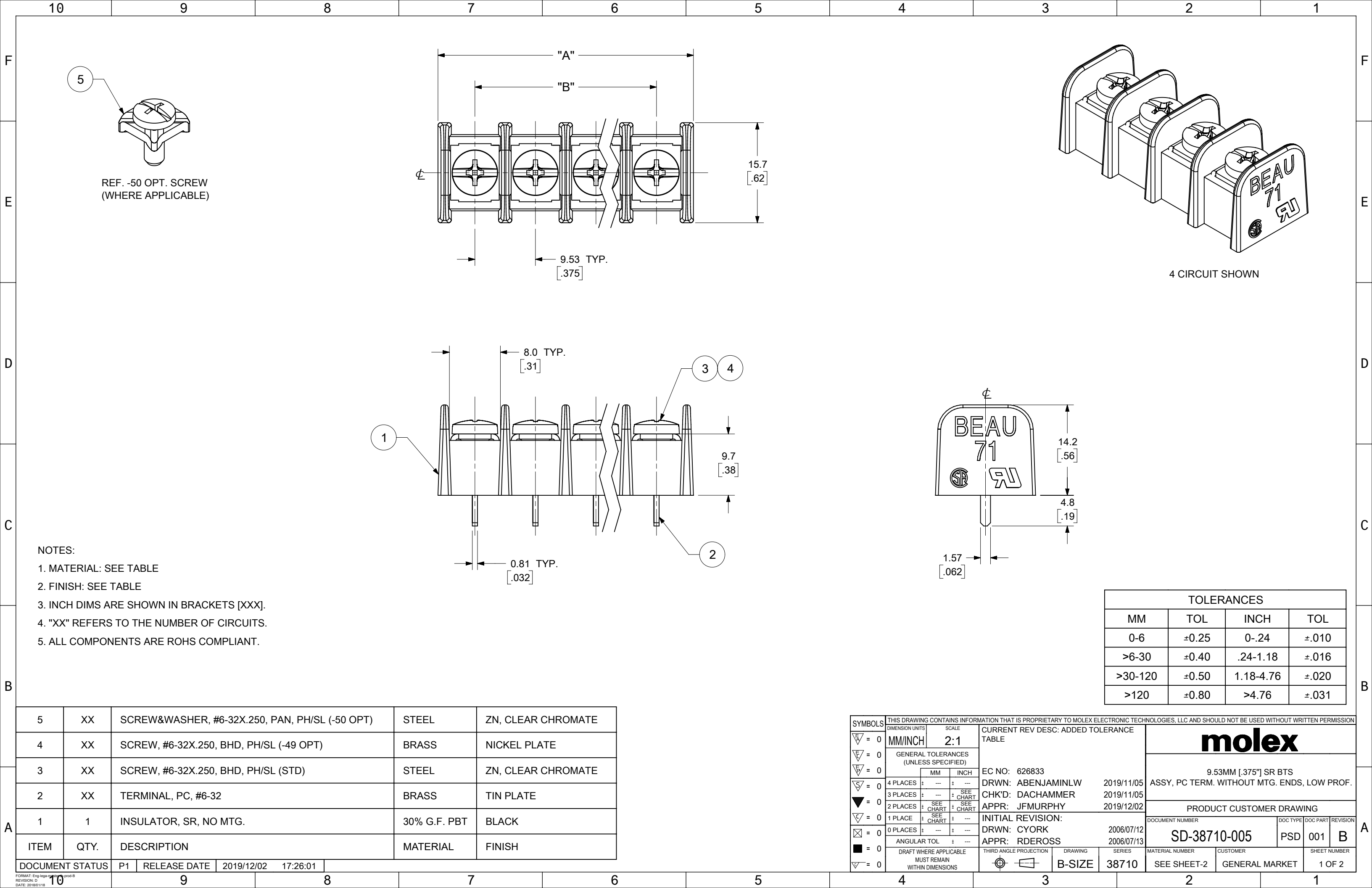
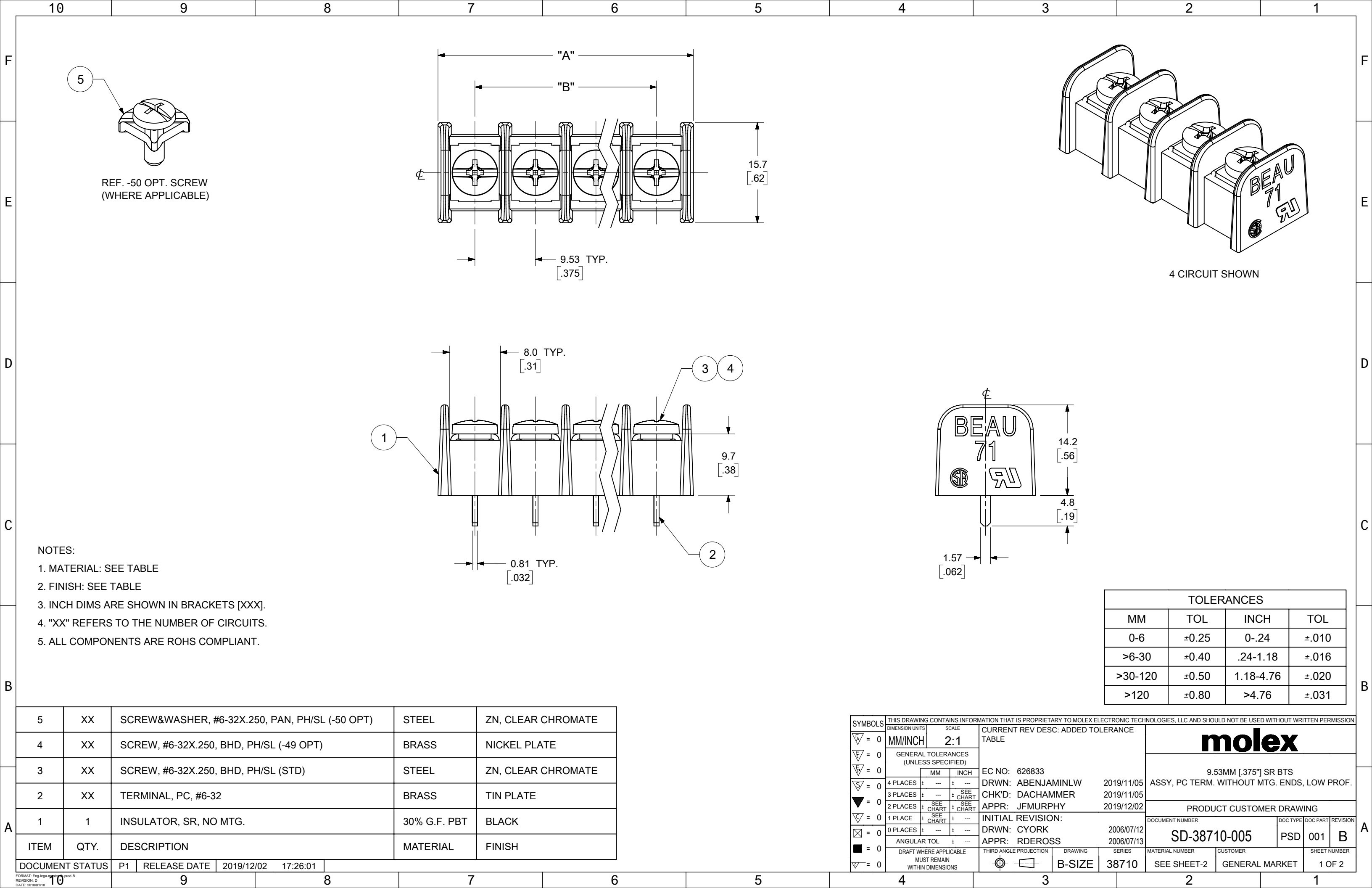
1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. INCH DIMS ARE SHOWN IN BRACKETS [XXX].
4. "XX" REFERS TO THE NUMBER OF CIRCUITS.
5. ALL COMPONENTS ARE ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	XX	SCREW&WASHER, #6-32X.250, PAN, PH/SL (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BHD, PH/SL (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BHD, PH/SL (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC, #6-32	BRASS	TIN PLATE
1	1	INSULATOR, SR, NO MTG.	30% G.F. 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									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED TOLERANCE TABLE			
		MM/INCH		2:1					
		GENERAL TOLERANCES (UNLESS SPECIFIED)							
		MM		INCH					
		4 PLACES ± --- ± ---		3 PLACES ± --- ± SEE CHART		EC NO: 626833			
		2 PLACES ± --- ± SEE CHART		1 PLACE ± SEE CHART ± ---		DRWN: ABENJAMINLW 2019/11/05			
		0 PLACES ± --- ± ---		ANGULAR TOL ± ---		CHK'D: DACHAMMER 2019/11/05			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
				B-SIZE		38710		2019/12/02	
						INITIAL REVISION:			
						DRWN: CYORK 2006/07/12			
						APPR: RDEROSS 2006/07/13			
						PRODUCT CUSTOMER DRAWING			
						DOCUMENT NUMBER		DOC TYPE DOC PART REVISION	
						SD-38710-005		PSD 001 B	
						MATERIAL NUMBER		CUSTOMER	
						SEE SHEET-2		GENERAL MARKET	
						SHEET NUMBER		1 OF 2	

10 9 8 7 6 5 4 3 2 1



10 9 8 7 6 5 4 3 2 1

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REF. -50 OPT. SCREW
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0.81 TYP.
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1

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NOTES:

1. MATERIAL: SEE TABLE

2. FINISH: SEE TABLE

3. INCH DIMS ARE SHOWN IN BRACKETS [XXX].

4. "XX" REFERS TO THE NUMBER OF CIRCUITS.

5. ALL COMPONENTS ARE ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	XX	SCREW&WASHER, #6-32X.250, PAN, PH/SL (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BHD, PH/SL (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BHD, PH/SL (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC, #6-32	BRASS	TIN PLATE
1	1	INSULATOR, SR, NO MTG.	30% G.F. 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

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SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV		DESC: ADDED TOLERANCE	
		MM/INCH		2:1				TABLE	
				GENERAL TOLERANCES (UNLESS SPECIFIED)					
				MM		INCH			
				4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		2 PLACES ± --- ± ---	
				1 PLACE ± --- ± ---		0 PLACES ± --- ± ---		ANGULAR TOL ± ---	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
						B-SIZE		SERIES	
						38710		MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	
= 0						EC NO: 626833		2019/11/05	
= 0						DRWN: ABENJAMINLW		2019/11/05	
= 0						CHK'D: DACHAMMER		2019/12/02	
= 0						APPR: JFMURPHY			
= 0						INITIAL REVISION:			
= 0						DRWN: CYORK		2006/07/12	
= 0						APPR: RDEROSS		2006/07/13	
= 0						DOCUMENT NUMBER		DOC TYPE	
= 0						SD-38710-005		001	
= 0						SEE SHEET-2		GENERAL MARKET	
= 0						1 OF 2			

10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

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[.56]

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[.19]

1.57
[.062]

NOTES:

1. MATERIAL: SEE TABLE

2. FINISH: SEE TABLE

3. INCH DIMS ARE SHOWN IN BRACKETS [XXX].

4. "XX" REFERS TO THE NUMBER OF CIRCUITS.

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ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	XX	SCREW&WASHER, #6-32X.250, PAN, PH/SL (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BHD, PH/SL (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BHD, PH/SL (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC, #6-32	BRASS	TIN PLATE
1	1	INSULATOR, SR, NO MTG.	30% G.F. PBT	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/02	17:26:01
5	9	8	7	6

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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SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED TOLERANCE TABLE			
		MM/INCH		2:1					
		GENERAL TOLERANCES (UNLESS SPECIFIED)							
		MM		INCH					
A = 0		4 PLACES	±	---	±	---	EC NO: 626833		
E = 0		3 PLACES	±	---	±	---	DRWN: ABENJAMINLW 2019/11/05		
F = 0		2 PLACES	±	---	±	---	CHK'D: DACHAMMER 2019/11/05		
S = 0		1 PLACE	±	---	±	---	APPR: JFMURPHY 2019/12/02		
V = 0		0 PLACES	±	---	±	---	INITIAL REVISION:		
X = 0		ANGULAR TOL ± ---					DRWN: CYORK 2006/07/12		
Y = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: RDEROSS 2006/07/13		
Z = 0							THIRD ANGLE PROJECTION	DRAWING	SERIES
								B-SIZE	38710
DOCUMENT NUMBER							SD-38710-005		
DOC TYPE							PSD		
DOC PART							001		
REVISION							B		
MATERIAL NUMBER							SEE SHEET-2		
CUSTOMER							GENERAL MARKET		
SHEET NUMBER							1 OF 2		

10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

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REF. -50 OPT. SCREW
(WHERE APPLICABLE)

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14.2
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NOTES:

1. MATERIAL: SEE TABLE

2. FINISH: SEE TABLE

3. INCH DIMS ARE SHOWN IN BRACKETS [XXX].

4. "XX" REFERS TO THE NUMBER OF CIRCUITS.

5. ALL COMPONENTS ARE ROHS COMPLIANT.

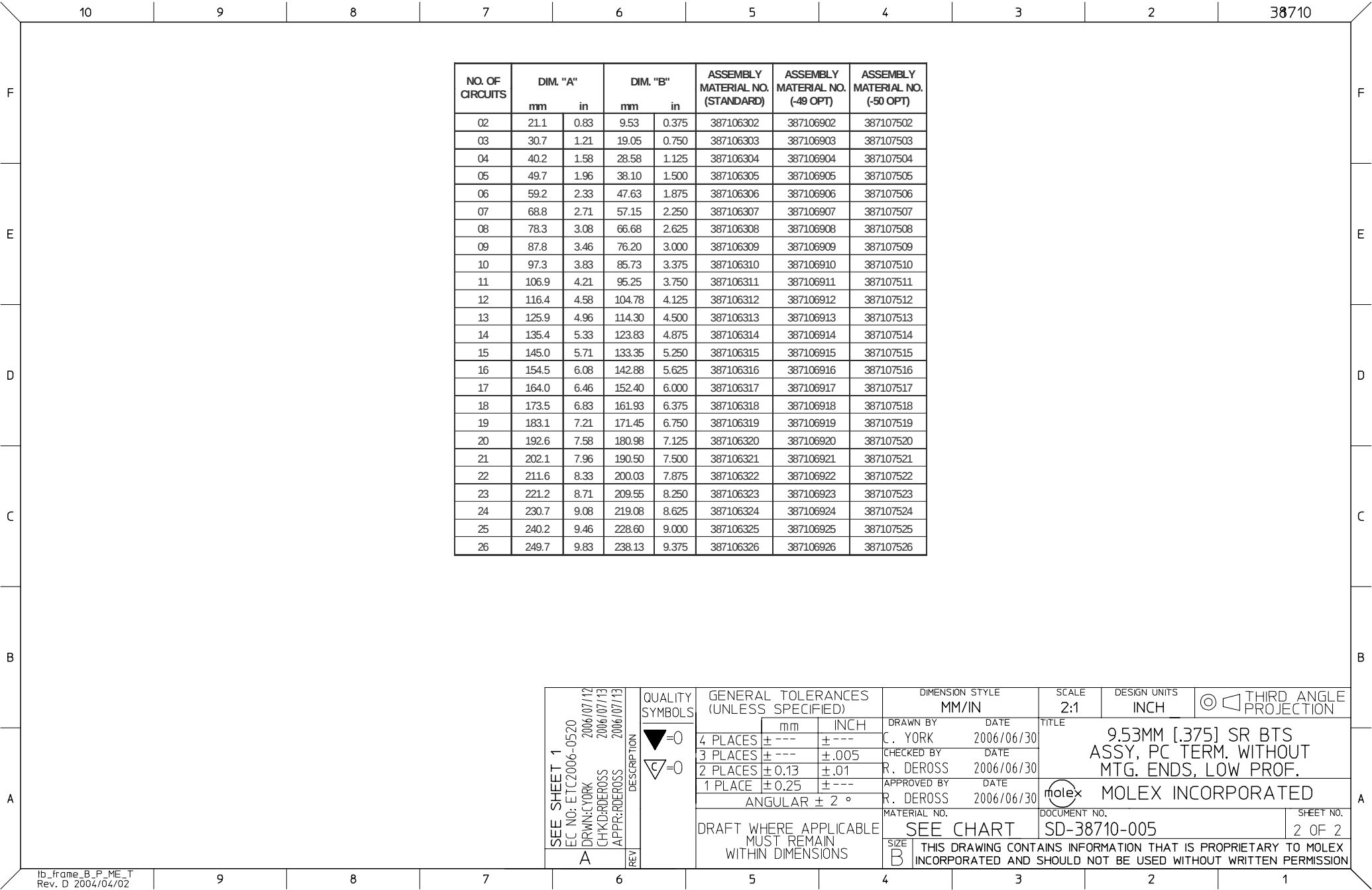
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	XX	SCREW&WASHER, #6-32X.250, PAN, PH/SL (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BHD, PH/SL (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BHD, PH/SL (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC, #6-32	BRASS	TIN PLATE
1	1	INSULATOR, SR, NO MTG.	30% G.F. PBT	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/02	17:26:01
5	9	8	7	6

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
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SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED TOLERANCE TABLE			
		MM/INCH		2:1					
		GENERAL TOLERANCES (UNLESS SPECIFIED)							
		MM		INCH					
A = 0		4 PLACES	±	---	±	---	EC NO: 626833		
E = 0		3 PLACES	±	---	±	---	DRWN: ABENJAMINLW 2019/11/05		
F = 0		2 PLACES	±	---	±	---	CHK'D: DACHAMMER 2019/11/05		
S = 0		1 PLACE	±	---	±	---	APPR: JFMURPHY 2019/12/02		
V = 0		0 PLACES	±	---	±	---	INITIAL REVISION:		
X = 0		ANGULAR TOL ± ---					DRWN: CYORK 2006/07/12		
Y = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: RDEROSS 2006/07/13		
Z = 0							THIRD ANGLE PROJECTION	DRAWING	SERIES
								B-SIZE	38710
DOCUMENT NUMBER							SD-38710-005		
DOC TYPE							PSD		
DOC PART							001		
REVISION							B		
MATERIAL NUMBER							SEE SHEET-2		
CUSTOMER							GENERAL MARKET		
SHEET NUMBER							1 OF 2		

10 9 8 7 6 5 4 3 2 1



NO. OF CIRCUITS	DIM. "A"		DIM. "B"		ASSEMBLY MATERIAL NO. (STANDARD)	ASSEMBLY MATERIAL NO. (-49 OPT)	ASSEMBLY MATERIAL NO. (-50 OPT)
	mm	in	mm	in			
02	21.1	0.83	9.53	0.375	387106302	387106902	387107502
03	30.7	1.21	19.05	0.750	387106303	387106903	387107503
04	40.2	1.58	28.58	1.125	387106304	387106904	387107504
05	49.7	1.96	38.10	1.500	387106305	387106905	387107505
06	59.2	2.33	47.63	1.875	387106306	387106906	387107506
07	68.8	2.71	57.15	2.250	387106307	387106907	387107507
08	78.3	3.08	66.68	2.625	387106308	387106908	387107508
09	87.8	3.46	76.20	3.000	387106309	387106909	387107509
10	97.3	3.83	85.73	3.375	387106310	387106910	387107510
11	106.9	4.21	95.25	3.750	387106311	387106911	387107511
12	116.4	4.58	104.78	4.125	387106312	387106912	387107512
13	125.9	4.96	114.30	4.500	387106313	387106913	387107513
14	135.4	5.33	123.83	4.875	387106314	387106914	387107514
15	145.0	5.71	133.35	5.250	387106315	387106915	387107515
16	154.5	6.08	142.88	5.625	387106316	387106916	387107516
17	164.0	6.46	152.40	6.000	387106317	387106917	387107517
18	173.5	6.83	161.93	6.375	387106318	387106918	387107518
19	183.1	7.21	171.45	6.750	387106319	387106919	387107519
20	192.6	7.58	180.98	7.125	387106320	387106920	387107520
21	202.1	7.96	190.50	7.500	387106321	387106921	387107521
22	211.6	8.33	200.03	7.875	387106322	387106922	387107522
23	221.2	8.71	209.55	8.250	387106323	387106923	387107523
24	230.7	9.08	219.08	8.625	387106324	387106924	387107524
25	240.2	9.46	228.60	9.000	387106325	387106925	387107525
26	249.7	9.83	238.13	9.375	387106326	387106926	387107526

SEE SHEET 1 EC NO: ETC2006-0520 DRWN:CYORK 2006/07/12 CHKD:RDEROSS 2006/07/13 APPR:RDEROSS 2006/07/13 A	QUALITY SYMBOLS ▽=0 C=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY C. YORK	DATE 2006/06/30	TITLE 9.53MM [.375] SR BTS ASSY, PC TERM. WITHOUT MTG. ENDS, LOW PROF.		
			4 PLACES ± ---	± ---	CHECKED BY	DATE			
			3 PLACES ± ---	± .005	R. DEROSS	2006/06/30	MOLEX INCORPORATED		
			2 PLACES ± 0.13	± .01	APPROVED BY	DATE			
			1 PLACE ± 0.25	± ---	R. DEROSS	2006/06/30	DOCUMENT NO. SD-38710-005		
			ANGULAR ± 2 °		MATERIAL NO. SEE CHART				
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Mouser Electronics

Authorized Distributor

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