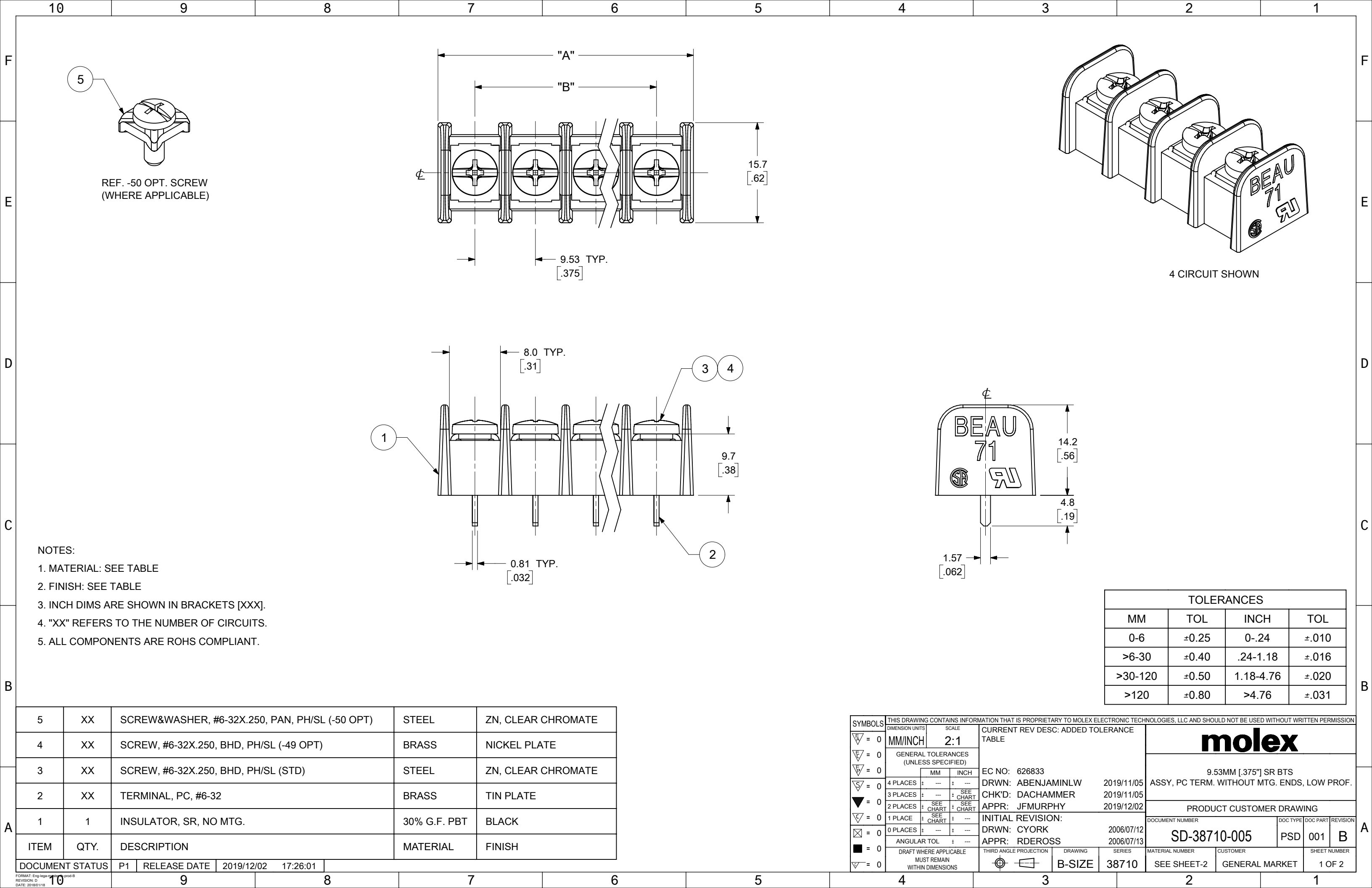
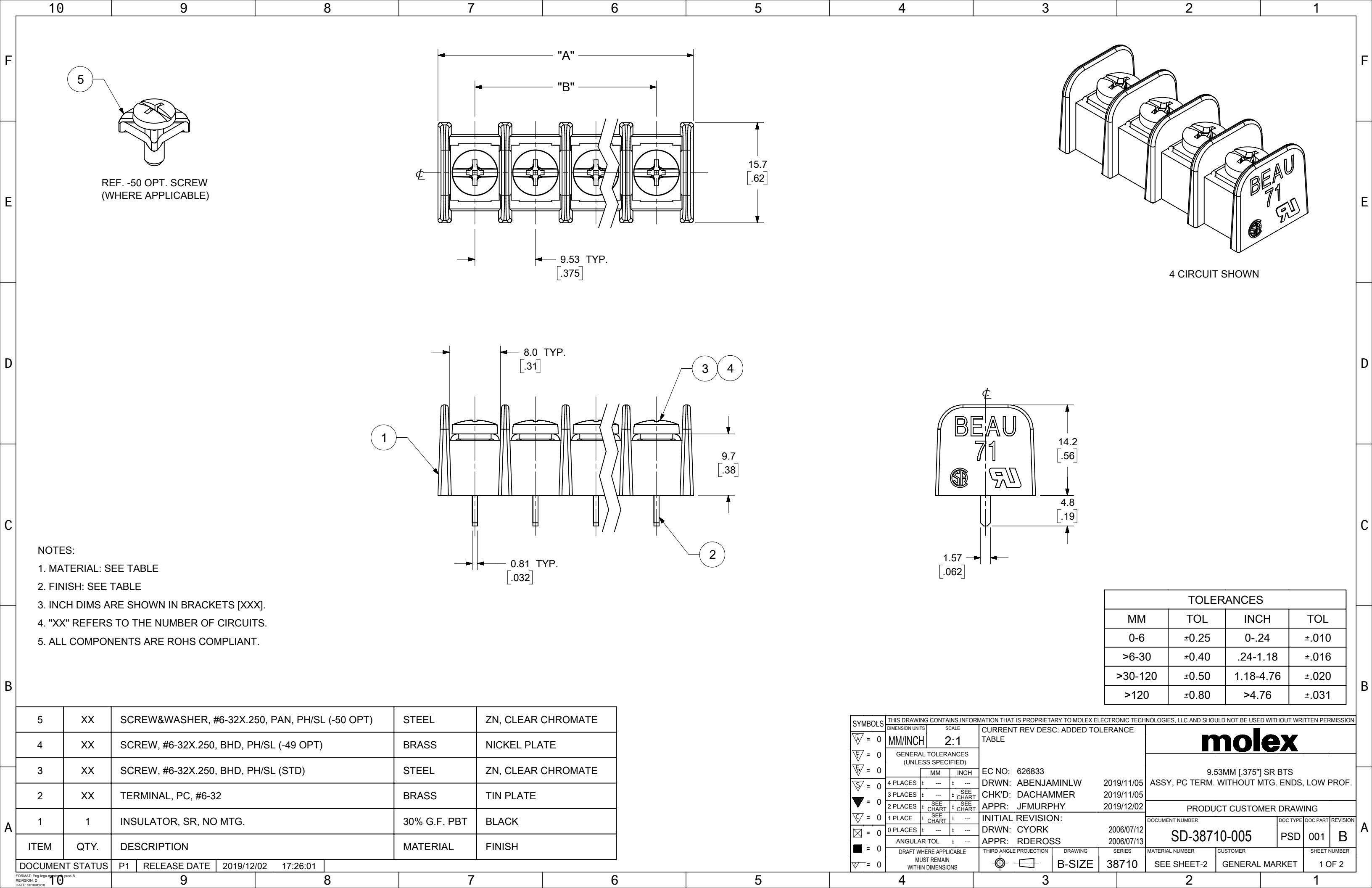
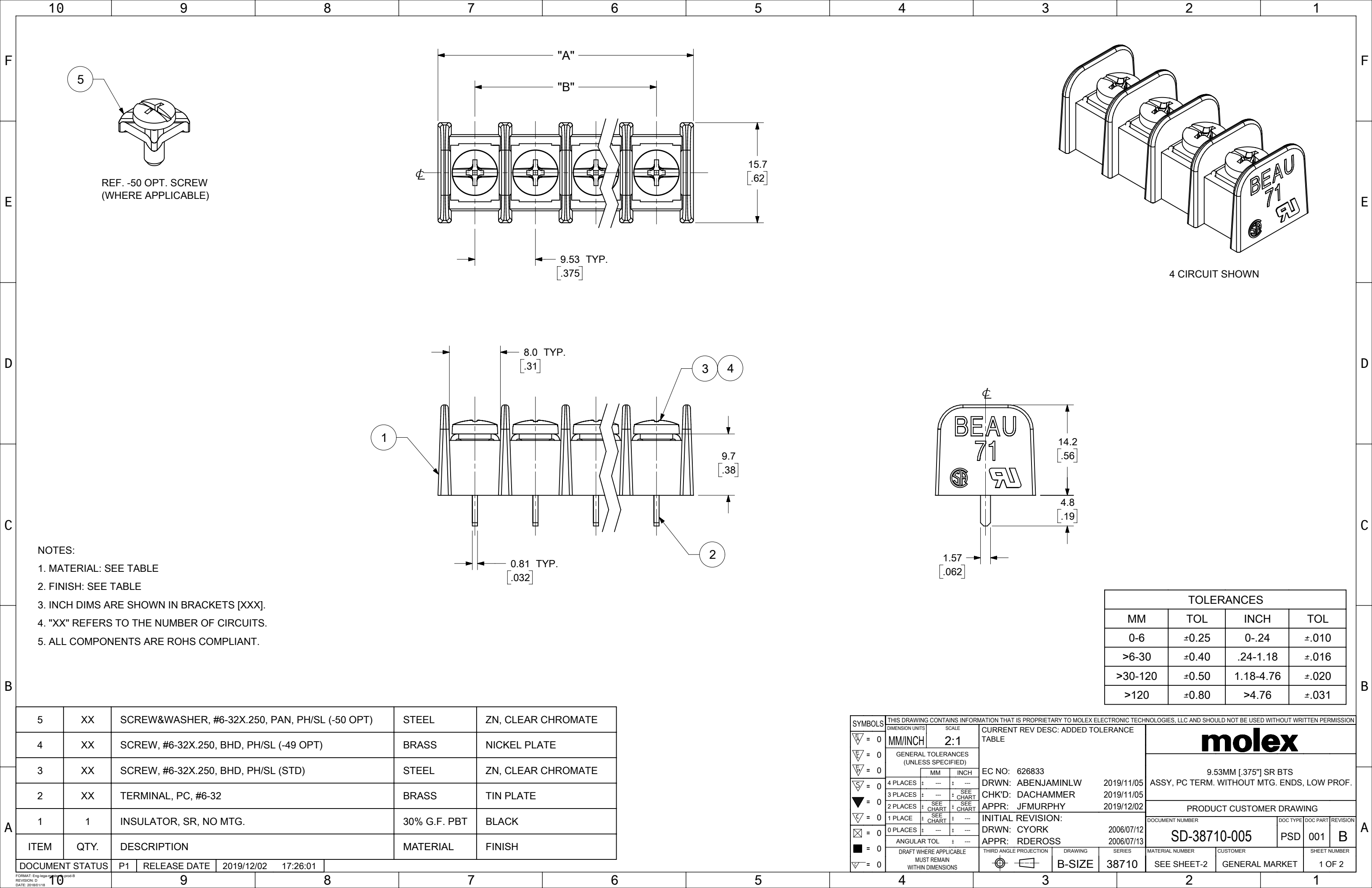




10 9 8 7 6 5 4 3 2 1

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.

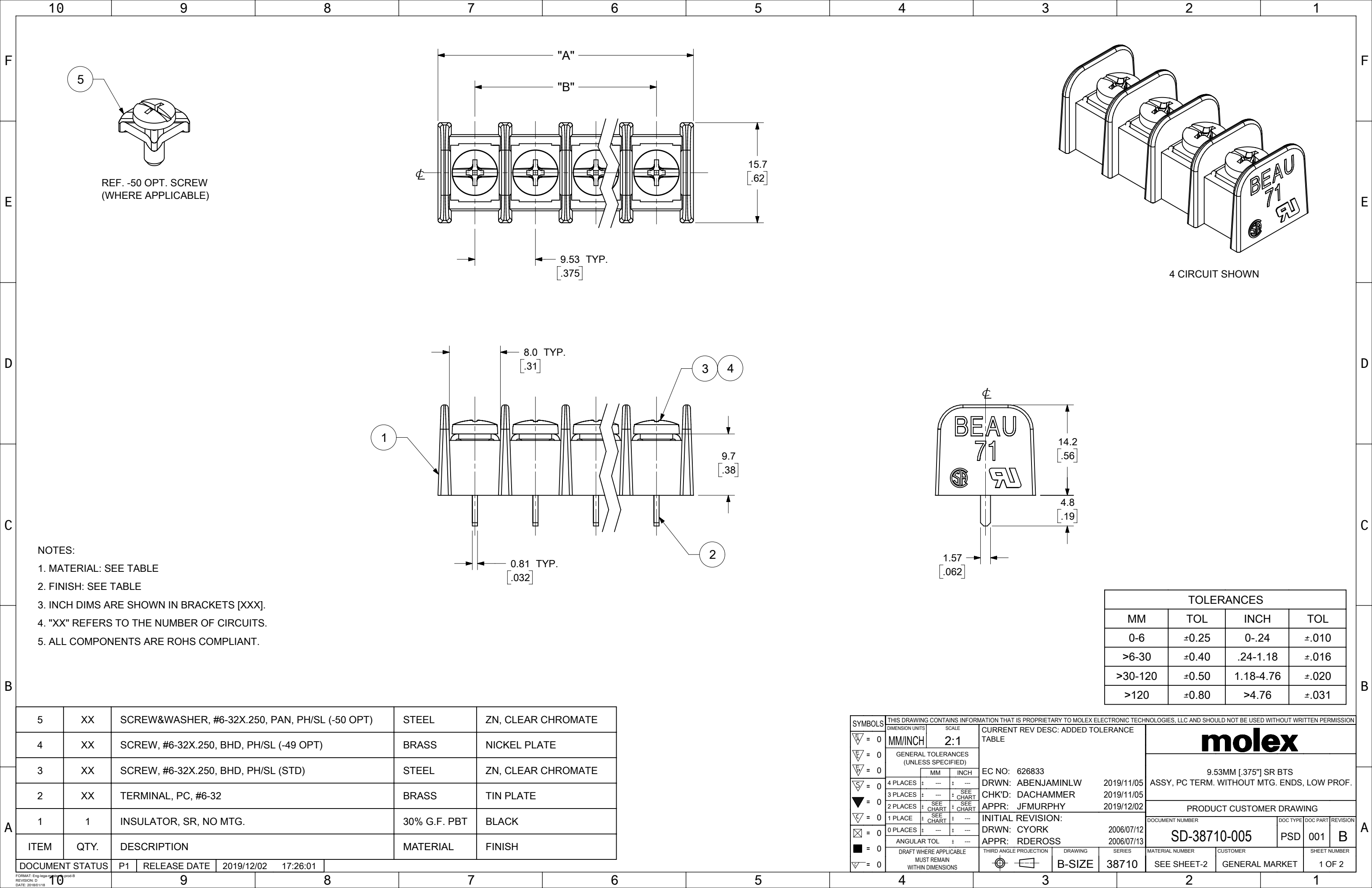
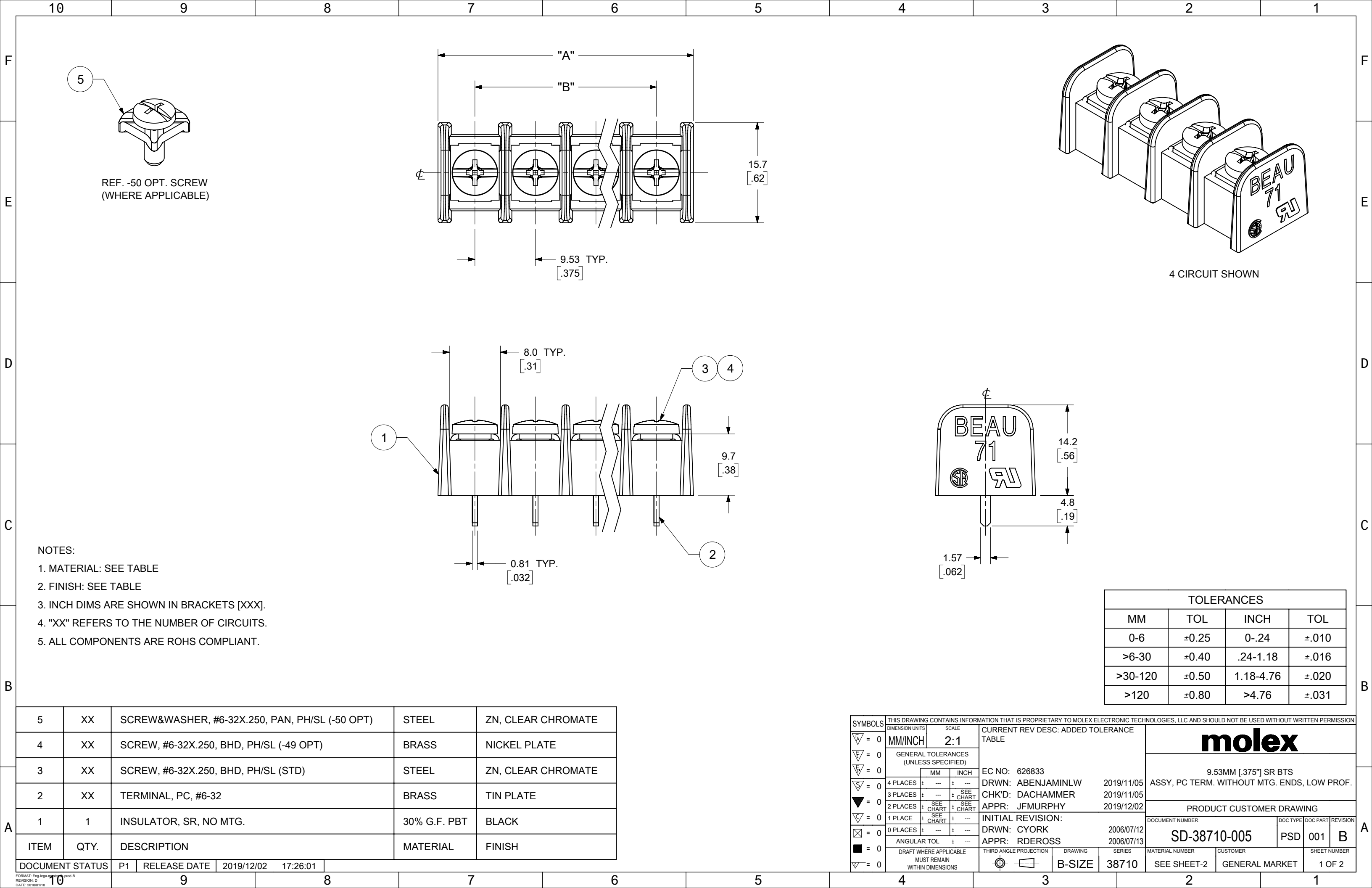
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	XX	SCREW&WASHER, #6-32X.250, PAN, PH/SL (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BHD, PH/SL (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BHD, PH/SL (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC, #6-32	BRASS	TIN PLATE
1	1	INSULATOR,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

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/02	17:26:01
10	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

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					
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 B-SIZE		
							SERIES 38710		
							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

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

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/02	17:26:01
10	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

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					
A = 0		4 PLACES	±	---	±	---	EC NO: 626833		
B = 0		3 PLACES	±	---	±	---	DRWN: ABENJAMINLW 2019/11/05		
C = 0		2 PLACES	±	---	±	---	CHK'D: DACHAMMER 2019/11/05		
D = 0		1 PLACE	±	---	±	---	APPR: JFMURPHY 2019/12/02		
E = 0		0 PLACES	±	---	±	---	INITIAL REVISION:		
F = 0		ANGULAR TOL ± ---					DRWN: CYORK 2006/07/12		
G = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: RDEROSS 2006/07/13		
H = 0		THIRD ANGLE PROJECTION					DRAWING B-SIZE		
I = 0		SERIES 38710					MATERIAL NUMBER SEE SHEET-2		
J = 0		CUSTOMER GENERAL MARKET					SHEET NUMBER 1 OF 2		
molex									
9.53MM [.375"] SR BTS ASSY, PC TERM. WITHOUT MTG. ENDS, LOW PROF.									
PRODUCT CUSTOMER DRAWING									
DOCUMENT NUMBER SD-38710-005									
DOC TYPE PSD									
DOC PART 001									
REVISION B									

10 9 8 7 6 5 4 3 2 1

This figure contains technical drawings and specifications for a multi-circuit terminal assembly.

Top Left: A perspective view of a single screw/washer assembly, labeled "5". Below it, the text reads: "REF. -50 OPT. SCREW (WHERE APPLICABLE)".

Top Center: A side elevation drawing showing four circuit terminals. Dimensions include overall length "A", individual circuit width "B", a height of 15.7 [.62], and a pitch of 9.53 TYP. [.375].

Bottom Center: A front elevation drawing showing four circuit terminals. Dimensions include a height of 8.0 TYP. [.31], a total height of 9.7 [.38], and a base width of 0.81 TYP. [.032]. Callouts 1, 2, 3, and 4 point to specific features.

Right Side: An isometric view of the assembly with four circuits shown. The label "BEAU 71" and a logo are visible on the side. Below it, the text reads: "4 CIRCUIT SHOWN".

Bottom Right: A detailed view of the terminal face. It shows the dimensions 14.2 [.56] and 4.8 [.19] for the main body, and 1.57 [.062] for the mounting tab. The label "BEAU 71" and a logo are also present.

Notes:

- 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.

Table 1: Component Specifications

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

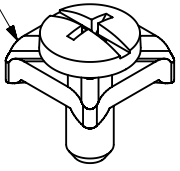
Table 2: Tolerances

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

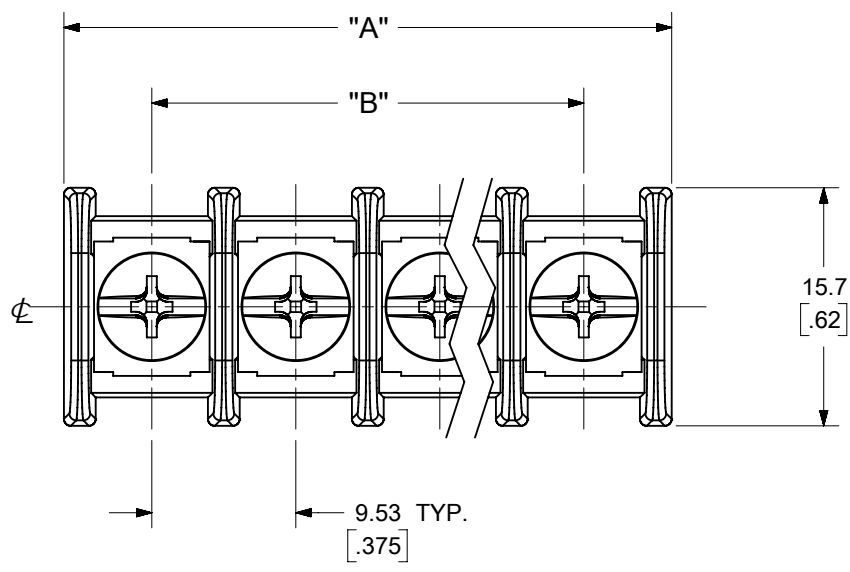
Table 3: Document Information

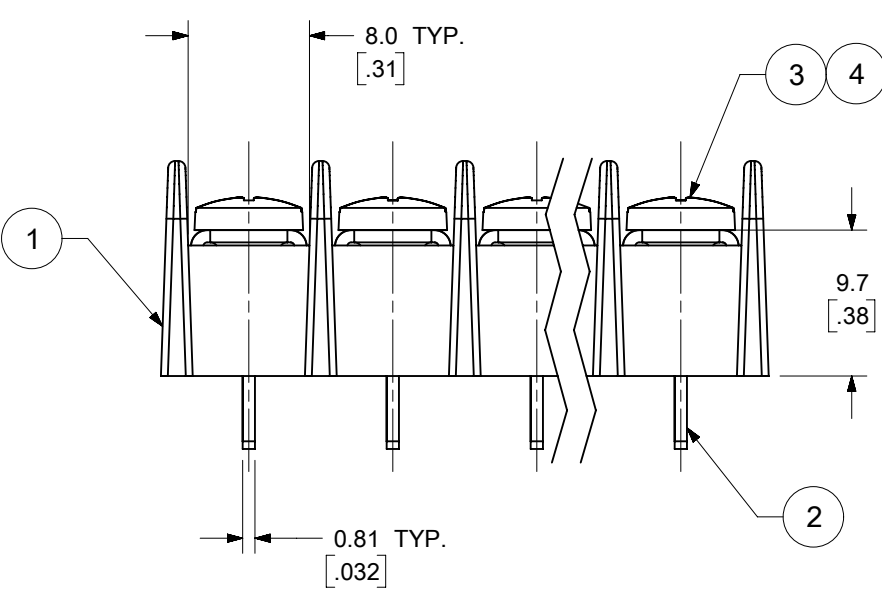
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE	CURRENT REV	DESC: ADDED TOLERANCE TABLE
MM/INCH	2:1	EC NO:	626833
GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN:	ABENJAMINLW 2019/11/05
		CHK'D:	DACHAMMER 2019/11/05
		APPR:	JFMURPHY 2019/12/02
		INITIAL REVISION:	
		DRWN:	CYORK 2006/07/12
		APPR:	RDEROSS 2006/07/13
		THIRD ANGLE PROJECTION	DRAWING SERIES
		B-SIZE	38710
		MATERIAL NUMBER	CUSTOMER SHEET NUMBER
		SEE SHEET-2	GENERAL MARKET 1 OF 2

5



REF. -50 OPT. SCREW
(WHERE APPLICABLE)





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.

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
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

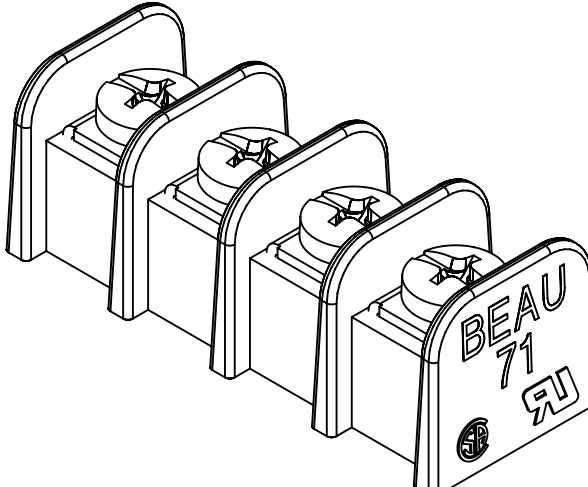
DOCUMENT STATUS

P1

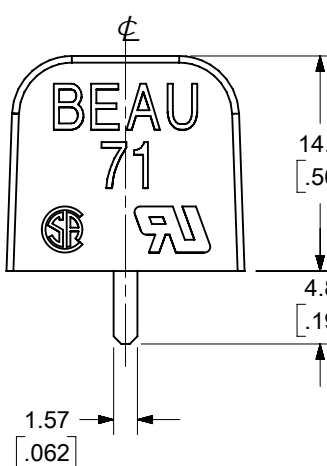
RELEASE DATE

2019/12/02

17:26:01



4 CIRCUIT SHOWN



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

