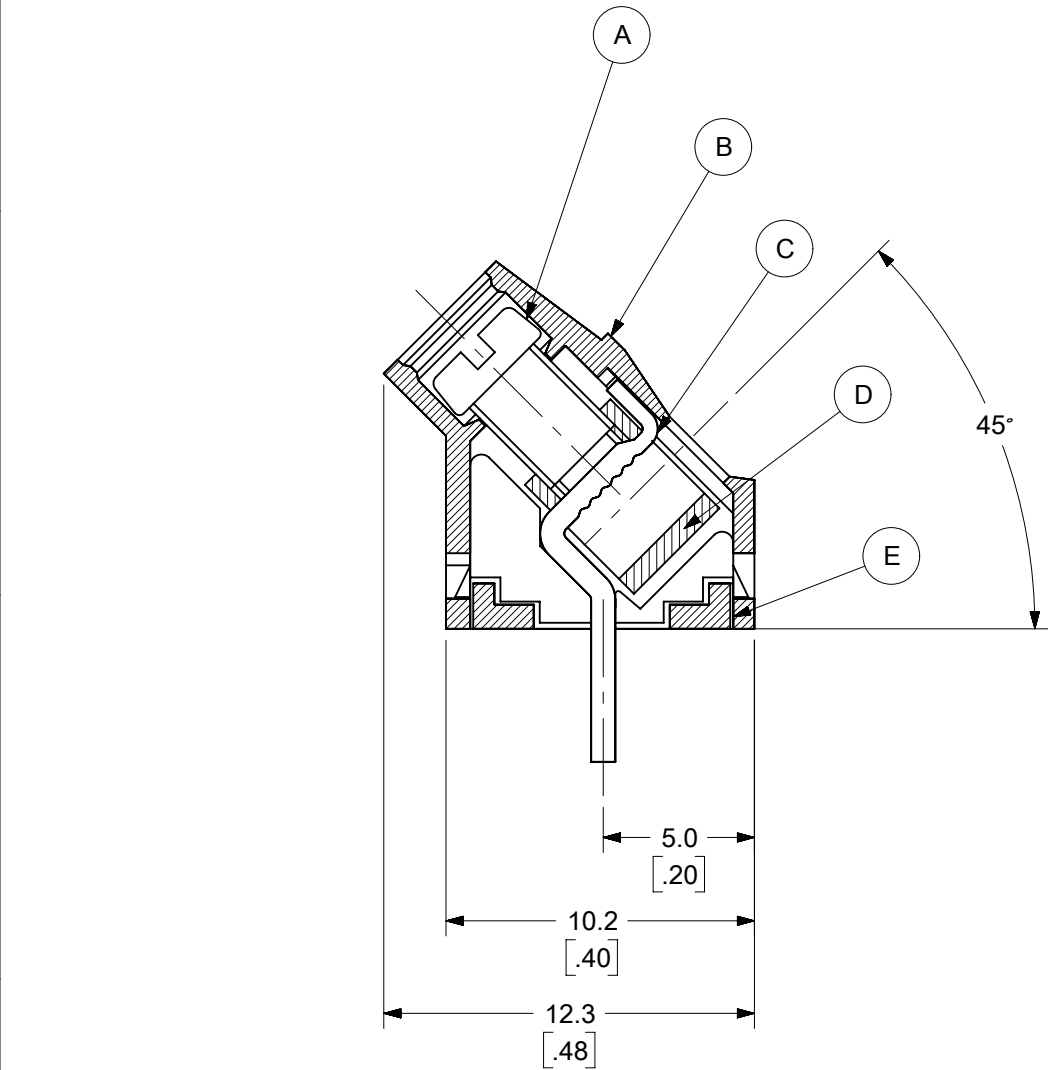
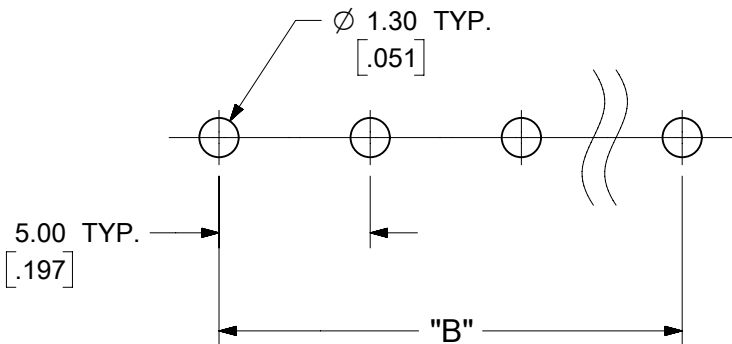
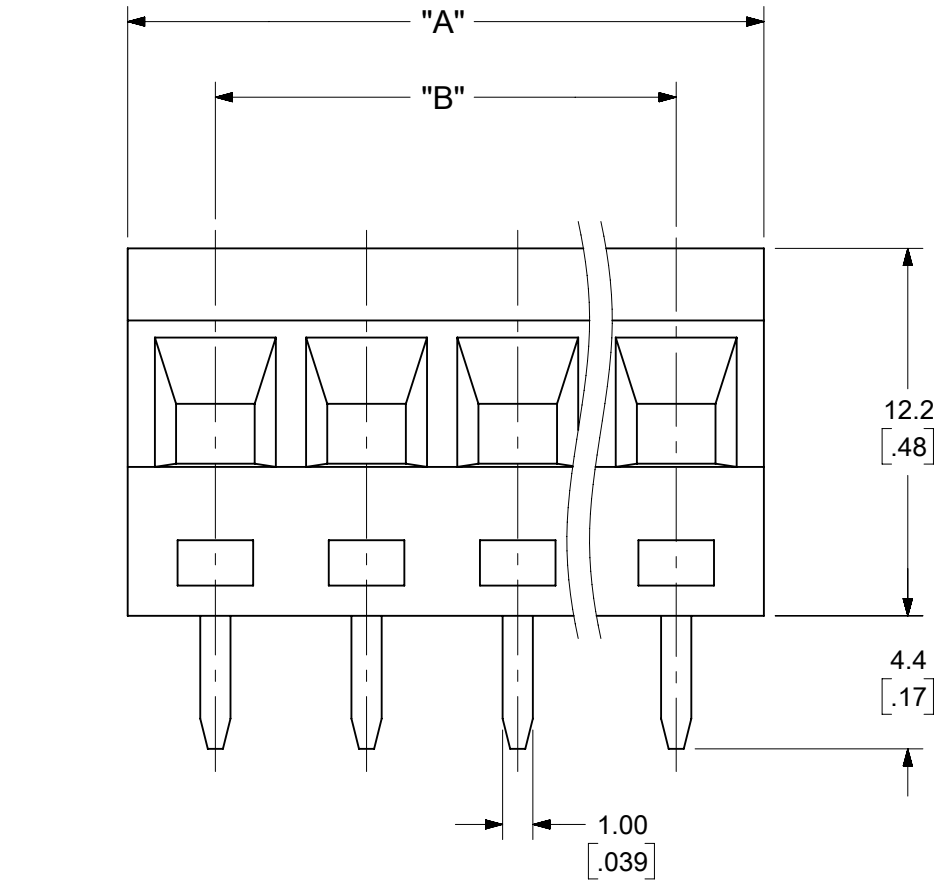
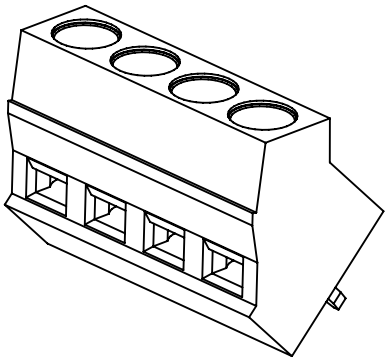
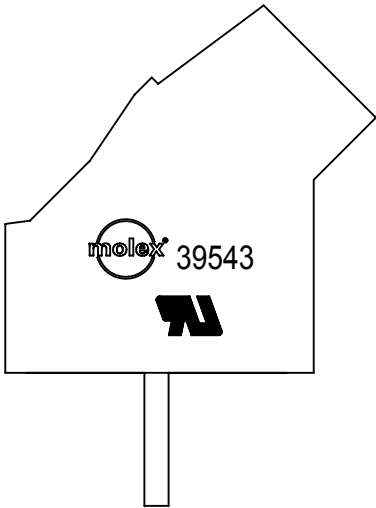




- SPECIFICATIONS:
- MATERIAL:
 - (A). SCREW: C1010
 - (B). BODY: PA66
 - (C). TERMINAL: BRASS
 - (D). CAGE: BRASS
 - (E). COVER: PA66
 - WIRE RANGE: 24 - 14AWG
 - ELECTRICAL RATING: 300V, 10A.
 - MAX TORQUE: 3 IN-LBS.
 - WIRE STRIP LENGTH: 5.00mm.
 - DIELECTRIC WITHSTAND: AC 2000V FOR 1 MINUTE.
 - BREAKDOWN VOLTAGE : 4000V.(1.2/50us), 5 TIMES.
 - INSULATION RESISTANCE: DC 500V, 1000M.
 - OPERATING TEMPERATURE: -40°C to +105°C.
 - A = N x P
 - B = (N - 1) x P
 - P (PITCH) = 5.00mm (.197").
 - N = NUMBER OF POSITIONS AVAILABLE 2 THROUGH 24.



PCB LAYOUT



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: MIGRATION TO ECTR/NX				molex	
= 0	MM/INCH		4:1		EC NO: 619931 DRWN: DSOPPIN 2019/06/25 CHK'D: DACHAMMER 2019/07/01 APPR: JFMURPHY 2019/07/08						
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
= 0											
= 0	MM		INCH		5.0MM, EURO TERM. BLOCK PC MOUNT, 45 DEGREES						
= 0	4 PLACES ±		±		DRWN: DSOPPIN 2019/06/25						
= 0	3 PLACES ±		± SEE CHART		CHK'D: DACHAMMER 2019/07/01						
= 0	2 PLACES ±		± SEE CHART		APPR: JFMURPHY 2019/07/08						
= 0	1 PLACE ±		±		PRODUCT CUSTOMER DRAWING						
= 0	0 PLACES ±		±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		
= 0	ANGULAR TOL ± °		± °		DRWN: LROTHAUS 2005/07/10		SD-39543-002		PSD		
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 39543		DOC PART		
REVISION											
SHEET NUMBER											
= 0	SEE SHEET 2		CUSTOMER GENERAL MARKET		1 OF 2						

10		9		8		7		6		5		4		3		2		1	
F						MATERIAL NUMBERS						DIMENSIONAL INFORMATION							
						BLACK			GREEN										
						100% TIN			100% TIN										
		CIRCUIT SIZE		PRINTING OPTIONS			PRINTING OPTIONS			DIM. "A"		DIM. "B"							
DESCRIPTION				None	10A	11A	None	10A	11A	mm	inch	mm	inch						
E		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		2	395434302	395436302	395438302	395934302	395936302	395938302	10.80	.425	5.00	.197					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		3	395434303	395436303	395438303	395934303	395936303	395938303	15.80	.622	10.00	.394					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		4	395434304	395436304	395438304	395934304	395936304	395938304	20.80	.819	15.00	.591					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		5	395434305	395436305	395438305	395934305	395936305	395938305	25.80	1.016	20.00	.787					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		6	395434306	395436306	395438306	395934306	395936306	395938306	30.80	1.213	25.00	.984					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		7	395434307	395436307	395438307	395934307	395936307	395938307	35.80	1.409	30.00	1.181					
D		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		8	395434308	395436308	395438308	395934308	395936308	395938308	40.80	1.606	35.00	1.378					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		9	395434309	395436309	395438309	395934309	395936309	395938309	45.80	1.803	40.00	1.575					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		10	395434310	395436310	395438310	395934310	395936310	395938310	50.80	2.000	45.00	1.772					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		11	395434311	395436311	395438311	395934311	395936311	395938311	55.80	2.197	50.00	1.969					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		12	395434312	395436312	395438312	395934312	395936312	395938312	60.80	2.394	55.00	2.165					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		13	395434313	395436313	395438313	395934313	395936313	395938313	65.80	2.591	60.00	2.362					
C		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		14	395434314	395436314	395438314	395934314	395936314	395938314	70.80	2.787	65.00	2.559					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		15	395434315	395436315	395438315	395934315	395936315	395938315	75.80	2.984	70.00	2.756					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		16	395434316	395436316	395438316	395934316	395936316	395938316	80.80	3.181	75.00	2.953					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		17	395434317	395436317	395438317	395934317	395936317	395938317	85.80	3.378	80.00	3.150					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		18	395434318	395436318	395438318	395934318	395936318	395938318	90.80	3.575	85.00	3.346					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		19	395434319	395436319	395438319	395934319	395936319	395938319	95.80	3.772	90.00	3.543					
B		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		20	395434320	395436320	395438320	395934320	395936320	395938320	100.80	3.968	95.00	3.740					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		21	395434321	395436321	395438321	395934321	395936321	395938321	105.80	4.165	100.00	3.937					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		22	395434322	395436322	395438322	395934322	395936322	395938322	110.80	4.362	105.00	4.134					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		23	395434323	395436323	395438323	395934323	395936323	395938323	115.80	4.559	110.00	4.331					
		5.0 MM, EURO BLOCK, PC MOUNT, 45 DEGREE		24	395434324	395436324	395438324	395934324	395936324	395938324	120.80	4.756	115.00	4.528					
A																			
DOCUMENT STATUS		P1	RELEASE DATE	2019/07/08	15:51:14														
10		9		8		7		6		5		4		3		2		1	

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

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: MIGRATION TO ECTR/NX						molex 5.0MM, EURO TERM. BLOCK PC MOUNT, 45 DEGREES PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">SD-39543-002</td><td>PSD</td><td>001</td><td>A2</td></tr><tr><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">SEE TABLE</td><td colspan="2">GENERAL MARKET</td><td>2 OF 2</td></tr></table>				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-39543-002		PSD	001	A2	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	SEE TABLE		GENERAL MARKET		2 OF 2
DOCUMENT NUMBER		DOC TYPE	DOC PART											REVISION																			
SD-39543-002		PSD	001	A2																													
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																													
SEE TABLE		GENERAL MARKET		2 OF 2																													
MM/INCH		2:1																															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619931																													
4 PLACES ±		MM	INCH	DRWN: DSOPPIN 2019/06/25																													
3 PLACES ±		±	±	CHK'D: DACHAMMER 2019/07/01																													
2 PLACES ±		±	±	APPR: JFMURPHY 2019/07/08																													
1 PLACE ±		±	±	INITIAL REVISION:																													
0 PLACES ±		±	±	DRWN: LROTHAUS 2005/07/10																													
ANGULAR TOL ± °		±	°	APPR: C.YORK 2006/01/10																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER																					
±		B-SIZE		39543		SEE TABLE		GENERAL MARKET		2 OF 2																							

10 9 8 7 6 5 4 3 2 1

Description	Circuit size	Material Numbers						Dimensional Information			
		Black 100% Tin			Green 100% Tin			Dim. A		Dim. B	
		Printing Options			Printing Options			mm		inch	
		None	10A	11A	None	10A	11A	mm	inch	mm	inch
5.0mm, Euro Block, PC Mount, 45 Deg	2	395434302	395436302	395438302	395934302	395936302	395938302	10.80	0.425	5.00	0.197
5.0mm, Euro Block, PC Mount, 45 Deg	3	395934303	395936303	395938303	395934303	395936303	395938303	15.80	0.622	10.00	0.394
5.0mm, Euro Block, PC Mount, 45 Deg	4	395434304	395436304	395438304	395934304	395936304	395938304	20.80	0.819	15.00	0.591
5.0mm, Euro Block, PC Mount, 45 Deg	5	395434305	395436305	395438305	395934305	395936305	395938305	25.80	1.016	20.00	0.787
5.0mm, Euro Block, PC Mount, 45 Deg	6	395434306	395436306	395438306	395934306	395936306	395938306	30.80	1.213	25.00	0.984
5.0mm, Euro Block, PC Mount, 45 Deg	7	395434307	395436307	395438307	395934307	395936307	395938307	35.80	1.409	30.00	1.181
5.0mm, Euro Block, PC Mount, 45 Deg	8	395434308	395436308	395438308	395934308	395936308	395938308	40.80	1.606	35.00	1.378
5.0mm, Euro Block, PC Mount, 45 Deg	9	395434309	395436309	395438309	395934309	395936309	395938309	45.80	1.803	40.00	1.575
5.0mm, Euro Block, PC Mount, 45 Deg	10	395434310	395436310	395438310	395934310	395936310	395938310	50.80	2.000	45.00	1.772
5.0mm, Euro Block, PC Mount, 45 Deg	11	395434311	395436311	395438311	395934311	395936311	395938311	55.80	2.197	50.00	1.969
5.0mm, Euro Block, PC Mount, 45 Deg	12	395434312	395436312	395438312	395934312	395936312	395938312	60.80	2.394	55.00	2.166
5.0mm, Euro Block, PC Mount, 45 Deg	13	395434313	395436313	395438313	395934313	395936313	395938313	65.80	2.591	60.00	2.362
5.0mm, Euro Block, PC Mount, 45 Deg	14	395434314	395436314	395438314	395934314	395936314	395938314	70.80	2.787	65.00	2.559
5.0mm, Euro Block, PC Mount, 45 Deg	15	395434315	395436315	395438315	395934315	395936315	395938315	75.80	2.984	70.00	2.756
5.0mm, Euro Block, PC Mount, 45 Deg	16	395434316	395436316	395438316	395934316	395936316	395938316	80.80	3.181	75.00	2.953
5.0mm, Euro Block, PC Mount, 45 Deg	17	395434317	395436317	395438317	395934317	395936317	395938317	85.80	3.378	80.00	3.150
5.0mm, Euro Block, PC Mount, 45 Deg	18	395434318	395436318	395438318	395934318	395936318	395938318	90.80	3.575	85.00	3.346
5.0mm, Euro Block, PC Mount, 45 Deg	19	395434319	395436319	395438319	395934319	395936319	395938319	95.80	3.772	90.00	3.543
5.0mm, Euro Block, PC Mount, 45 Deg	20	395434320	395436320	395438320	395934320	395936320	395938320	100.80	3.969	95.00	3.740
5.0mm, Euro Block, PC Mount, 45 Deg	21	395434321	395436321	395438321	395934321	395936321	395938321	105.80	4.165	100.00	3.937
5.0mm, Euro Block, PC Mount, 45 Deg	22	395434322	395436322	395438322	395934322	395936322	395938322	110.80	4.362	105.00	4.134
5.0mm, Euro Block, PC Mount, 45 Deg	23	395434323	395436323	395438323	395934323	395936323	395938323	115.80	4.559	110.00	4.331
5.0mm, Euro Block, PC Mount, 45 Deg	24	395434324	395436324	395438324	395934324	395936324	395938324	120.80	4.756	115.00	4.528

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

REVISED DOC TOL EC NO: IFC2017-0861 DRAWN: ABENJAMIN W 2017/07/22 CHKD: APPR: BRUPERT 2017/04/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	DIMENSION STYLE MM/IN		SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION
			DRAWN BY L.ROTHAUS	DATE 12/6/05	
			CHECKED BY C. YORK	DATE 01/05/06	
			APPROVED BY	DATE	
A1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART		molex MOLEX INCORPORATED DOCUMENT NO. SD-39543-002 SHEET NO. 2 OF 2
			SIZE B		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	Material Numbers						Dimensional Information			
		Black 100% Tin			Green 100% Tin			Dim. A		Dim B	
		Printing Options			Printing Options						
		None	10A	11A	None	10A	11A	mm	inch	mm	inch
5.0mm, Euro Block, PC Mount, 45 Deg	2	395434302	395436302	395438302	395934302	395936302	395938302	10.80	0.425	5.00	0.197
5.0mm, Euro Block, PC Mount, 45 Deg	3	395934303	395936303	395938303	395934303	395936303	395938303	15.80	0.622	10.00	0.394
5.0mm, Euro Block, PC Mount, 45 Deg	4	395434304	395436304	395438304	395934304	395936304	395938304	20.80	0.819	15.00	0.591
5.0mm, Euro Block, PC Mount, 45 Deg	5	395434305	395436305	395438305	395934305	395936305	395938305	25.80	1.016	20.00	0.787
5.0mm, Euro Block, PC Mount, 45 Deg	6	395934306	395936306	395938306	395934306	395936306	395938306	30.80	1.213	25.00	0.984
5.0mm, Euro Block, PC Mount, 45 Deg	7	395434307	395436307	395438307	395934307	395936307	395938307	35.80	1.409	30.00	1.181
5.0mm, Euro Block, PC Mount, 45 Deg	8	395434308	395436308	395438308	395934308	395936308	395938308	40.80	1.606	35.00	1.378
5.0mm, Euro Block, PC Mount, 45 Deg	9	395934309	395936309	395938309	395934309	395936309	395938309	45.80	1.803	40.00	1.575
5.0mm, Euro Block, PC Mount, 45 Deg	10	395434310	395436310	395438310	395934310	395936310	395938310	50.80	2.000	45.00	1.772
5.0mm, Euro Block, PC Mount, 45 Deg	11	395434311	395436311	395438311	395934311	395936311	395938311	55.80	2.197	50.00	1.969
5.0mm, Euro Block, PC Mount, 45 Deg	12	395934312	395936312	395938312	395934312	395936312	395938312	60.80	2.394	55.00	2.166
5.0mm, Euro Block, PC Mount, 45 Deg	13	395434313	395436313	395438313	395934313	395936313	395938313	65.80	2.591	60.00	2.362
5.0mm, Euro Block, PC Mount, 45 Deg	14	395434314	395436314	395438314	395934314	395936314	395938314	70.80	2.787	65.00	2.559
5.0mm, Euro Block, PC Mount, 45 Deg	15	395934315	395936315	395938315	395934315	395936315	395938315	75.80	2.984	70.00	2.756
5.0mm, Euro Block, PC Mount, 45 Deg	16	395434316	395436316	395438316	395934316	395936316	395938316	80.80	3.181	75.00	2.953
5.0mm, Euro Block, PC Mount, 45 Deg	17	395934317	395936317	395938317	395934317	395936317	395938317	85.80	3.378	80.00	3.150
5.0mm, Euro Block, PC Mount, 45 Deg	18	395434318	395436318	395438318	395934318	395936318	395938318	90.80	3.575	85.00	3.346
5.0mm, Euro Block, PC Mount, 45 Deg	19	395934319	395936319	395938319	395934319	395936319	395938319	95.80	3.772	90.00	3.543
5.0mm, Euro Block, PC Mount, 45 Deg	20	395434320	395436320	395438320	395934320	395936320	395938320	100.80	3.969	95.00	3.740
5.0mm, Euro Block, PC Mount, 45 Deg	21	395934321	395936321	395938321	395934321	395936321	395938321	105.80	4.165	100.00	3.937
5.0mm, Euro Block, PC Mount, 45 Deg	22	395434322	395436322	395438322	395934322	395936322	395938322	110.80	4.362	105.00	4.134
5.0mm, Euro Block, PC Mount, 45 Deg	23	395934323	395936323	395938323	395934323	395936323	395938323	115.80	4.559	110.00	4.331
5.0mm, Euro Block, PC Mount, 45 Deg	24	395434324	395436324	395438324	395934324	395936324	395938324	120.80	4.756	115.00	4.528

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

REVISED DOC TOL
EC NO: IFC2017-0861
DRAWN: ABENJAMIN W 2017/07/22
CHKD:
APPR: BRUPERT 2017/04/18

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ± ---°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN
DRAWN BY DATE
L.ROTHAUS 12/6/05
CHECKED BY DATE
C. YORK 01/05/06
APPROVED BY DATE

SCALE
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION

5.0MM, EURO TERM. BLOCK
PC MOUNT, 45 DEGREE

MOLEX
MOLEX INCORPORATED

MATERIAL NO.
SEE CHART
SIZE B
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DOCUMENT NO.
SD-39543-002
SHEET NO.
2 OF 2

tb_frame_B_P_ME_T
Rev. D 2004/04/02

9 8 7 6 5 4 3 2 1