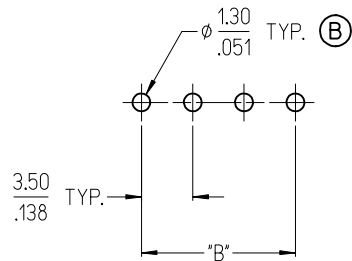
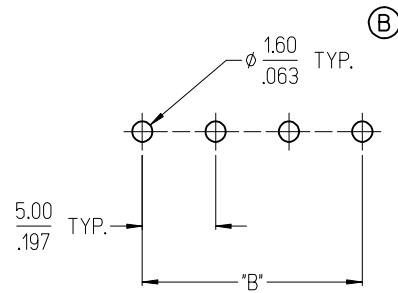


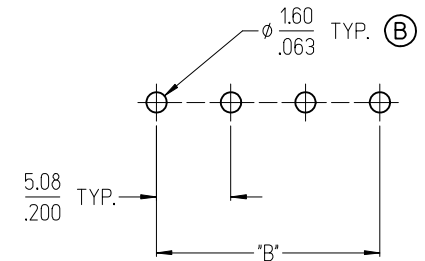
3950X SERIES 3.50mm HEADERS



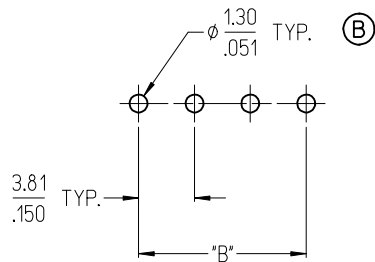
3952X & 3954X SERIES 5.00mm HEADERS 5.00mm FIXED



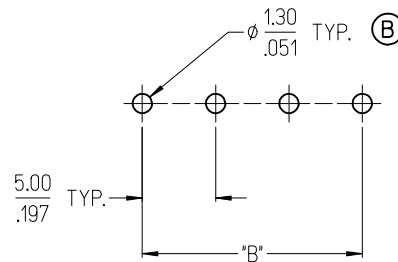
3953X SERIES 5.08mm HEADERS



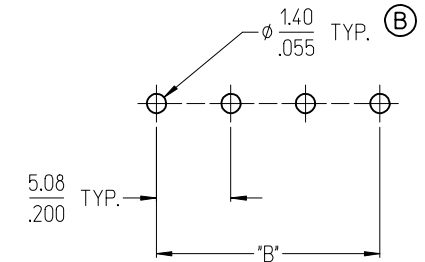
3951X SERIES 3.81mm HEADERS



3954X SERIES 5.00mm FIXED



3954X SERIES 5.08mm FIXED



NOTES:

1. REFER TO INDIVIDUAL PRODUCT SALES DRAWINGS FOR "B" DIMENSION.
2. DOES NOT APPLY TO DUAL LEVEL HEADERS, SERIES 39528 AND 39538.
3. TYP. = TYPICAL.

REV'D DIA'S PER CAT
EC NO: IPG2014-0074
B

DRW:RSTONE 2013/10/11
CHKD:B RUPERT 2013/10/16
APPR:JFURPHY 2013/11/23

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
C. YORK	2006/08/25
CHECKED BY	DATE
J. MACNEIL	2006/08/25
APPROVED BY	DATE
J. MACNEIL	2006/08/25

MATERIAL NO. --

SIZE B

SCALE
INCH

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
RECOMMENDED PCB LAYOUT
FOR ESE TERMINAL BLOCKS

MOLEX INCORPORATED

DOCUMENT NO.
SD-39501-002

SHEET NO.
1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6

5

4

3

2

1

E

E

D

D

C

C

B

B

A

A

SPECIFICATIONS:

1.Material:

- (1).Body: PA66,UL94V-0
- (2).Nut: M2.5, Brass, Zn plated
- (3).Contact: Brass, Tin plated
- (4).Fixed bolt: PA66,UL94V-0

2.Wire range: 12 – 24 AWG

3.Electrical rating: 300V,10A.

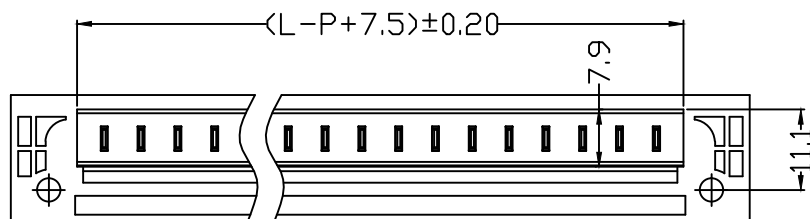
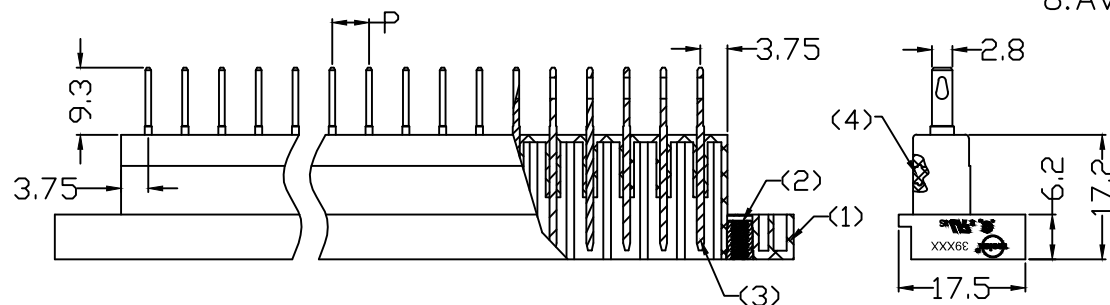
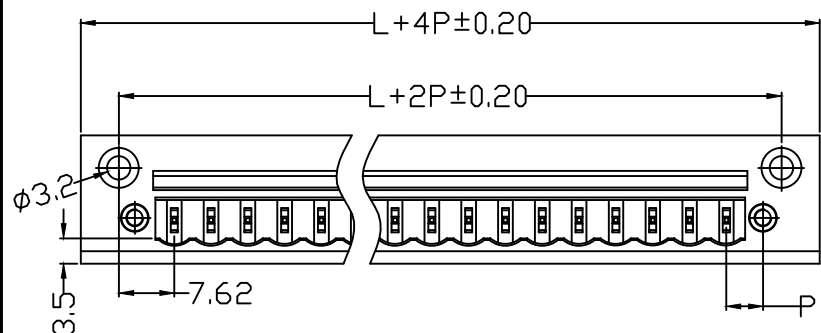
4.Dielectric withstand: AC 2500V for 1 minute.

5.Insulation resistance: DC 500V,500M Ω .

6.Breakdown voltage: 4000V.

7.Operating temperature: -40? to 105?.

8.Available positions number is from 2 to 16.



P=Center to Center Spacing
=5.08(.200)

N=No of Positions

L=N x P

Dimension: mm

RELEASE	EC NO: WNA2011-0463 DRWN: TWOLDEGE 2011/03/17 CHKD: BRUPERT APPR: JFMURPHY 2011/04/11	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION				
					mm	INCH	DRAWN BY	DATE	TITLE						
				4 PLACES	±--	±--	TWOLDEGE	2011/03/17	TERMINAL BLOCK 5.08MM ERO HEADER VERT 12-20 AWG BLACK NYLON						
				3 PLACES	±--	±.005	CHECKED BY	DATE							
				2 PLACES	±0.13	±.010	BRUPERT	----							
				1 PLACE	±0.25	±.020	APPROVED BY	DATE	 MOLEX INCORPORATED						
				ANGULAR ±1/2°			JFMURPHY	2011/04/11							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-39531-004	SHEET NO. 1 OF 2		
								SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				1		REV		A							

6

5

4

3

2

1

E

E

D

D

C

C

B

B

A

A

MATERIAL NUMBER	DESCRIPTION
395312002	5.08MM EURO HEADER VERTICAL BLACK 2CKT
395312003	5.08MM EURO HEADER VERTICAL BLACK 3CKT
395312004	5.08MM EURO HEADER VERTICAL BLACK 4CKT
395312005	5.08MM EURO HEADER VERTICAL BLACK 5CKT
395312006	5.08MM EURO HEADER VERTICAL BLACK 6CKT
395312007	5.08MM EURO HEADER VERTICAL BLACK 7CKT
395312008	5.08MM EURO HEADER VERTICAL BLACK 8CKT
395312009	5.08MM EURO HEADER VERTICAL BLACK 9CKT
395312010	5.08MM EURO HEADER VERTICAL BLACK 10CKT
395312011	5.08MM EURO HEADER VERTICAL BLACK 11CKT
395312012	5.08MM EURO HEADER VERTICAL BLACK 12CKT
395312013	5.08MM EURO HEADER VERTICAL BLACK 13CKT
395312014	5.08MM EURO HEADER VERTICAL BLACK 14CKT
395312015	5.08MM EURO HEADER VERTICAL BLACK 15CKT
395312016	5.08MM EURO HEADER VERTICAL BLACK 16CKT
395312017	5.08MM EURO HEADER VERTICAL BLACK 17CKT
395312018	5.08MM EURO HEADER VERTICAL BLACK 18CKT
395312019	5.08MM EURO HEADER VERTICAL BLACK 19CKT
395312020	5.08MM EURO HEADER VERTICAL BLACK 20CKT

RELEASE EC NO: WNA2011-0463 DRWN: TWOLDEGE 2011/03/17 CHK'D: BRUPERT APPR: JFMURPHY 2011/04/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ---		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY TWOLDEGE	DATE 2011/03/17	TITLE TERMINAL BLOCK 5.08MM ERO HEADER VERT 12-20 AWG BLACK NYLON			
			4 PLACES	±---	±---	CHECKED BY BRUPERT	DATE ---				
			3 PLACES	±---	±.005	APPROVED BY JFMURPHY	DATE 2011/04/11			MOLEX INCORPORATED	
			2 PLACES	±0.13	±0.10	MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-39531-004
1 PLACE	±0.25	±0.020	ANGULAR ±1/2°		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
1	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

6

5

4

3

2

1