

Excellent Integrated System Limited

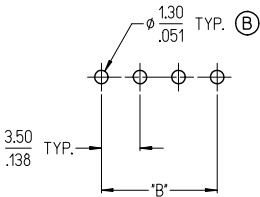
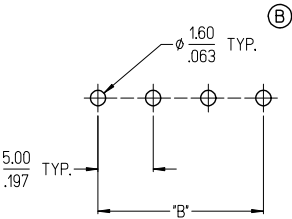
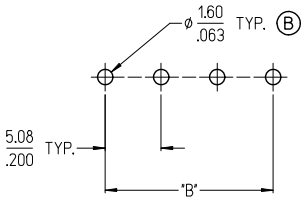
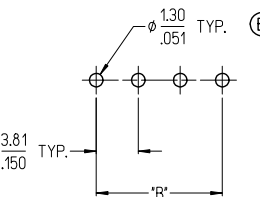
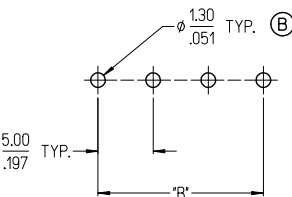
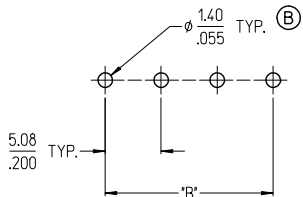
Stocking Distributor

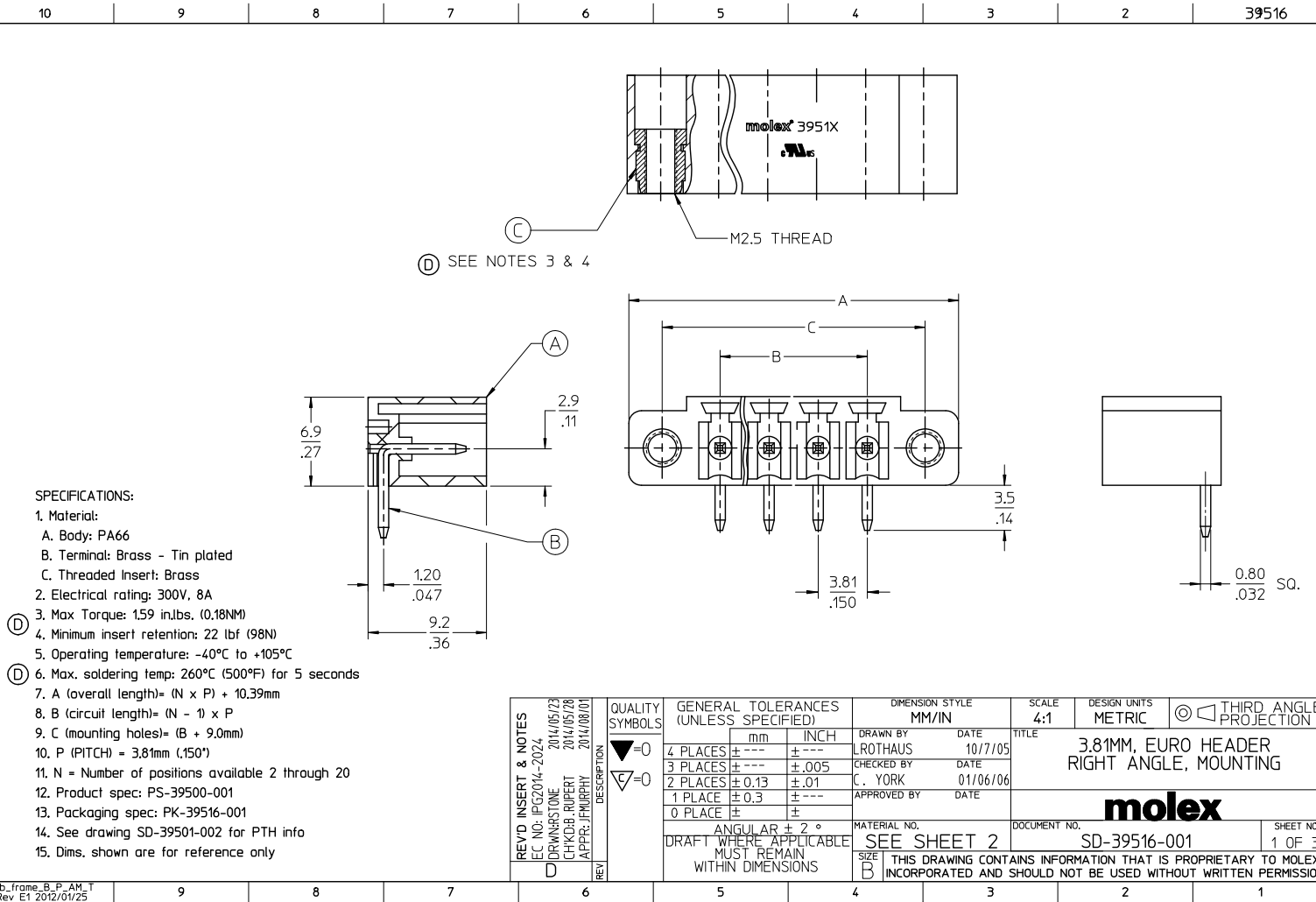
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0395161002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

	10	9	8	7	6	5	4	3	2	39501																			
F	3950X SERIES 3.50mm HEADERS			3952X & 3954X SERIES 5.00mm HEADERS 5.00mm FIXED			3953X SERIES 5.08mm HEADERS			F																			
E										E																			
D	3951X SERIES 3.81mm HEADERS			3954X SERIES 5.00mm FIXED			3954X SERIES 5.08mm FIXED			D																			
C										C																			
B										B																			
A	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 EC NO: PG2014-0074 2013/10/11 2013/10/16 2013/11/23 DRW: RUPERT APP: J. MACNEIL	QUALITY SYMBOLS ▴=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>3 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .01</td></tr><tr><td>1 PLACE</td><td>± 0.3</td><td>± .01</td></tr><tr><td colspan="3">ANGULAR ± 2°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.3	± .01	ANGULAR ± 2°			DIMENSION STYLE MM/IN	SCALE INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	mm	INCH																											
4 PLACES	± .005	± .0005																											
3 PLACES	± .005	± .0005																											
2 PLACES	± 0.13	± .01																											
1 PLACE	± 0.3	± .01																											
ANGULAR ± 2°																													
							DRAWN BY C. YORK	DATE 2006/08/25	TITLE RECOMMENDED PCB LAYOUT FOR ESE TERMINAL BLOCKS																				
							CHECKED BY J. MACNEIL	DATE 2006/08/25																					
							APPROVED BY J. MACNEIL	DATE 2006/08/25																					
							MATERIAL NO. --	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																						
	10	9	8	7	6	5	4	3	2	1																			



		10	9	8	7	6	5	4	3	2	39516								
F		Material Numbers										Dimensional Information							
		Black					Green												
		100% Tin			30 u" Gold		100% Tin			30 u" Gold									
		Printing Options			Printing Options		Printing Options			Printing Options									
		Description	Circuit 509	None	10A	11A	None	10A	11A	None	10A	11A	None	10A	11A	mm	inch	mm	inch
E	3.81mm, Euro Header, Right Angle, Mounting Ends	2	395161002	395161102	395161202	395161302	395161402	395166002	395166102	395166202	395166302	395166402	395166502	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	3	395161003	395161103	395161203	395161303	395161403	395166003	395166103	395166203	395166303	395166403	395166503	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	4	395161004	395161104	395161204	395161304	395161404	395166004	395166104	395166204	395166304	395166404	395166504	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	5	395161005	395161105	395161205	395161305	395161405	395166005	395166105	395166205	395166305	395166405	395166505	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	6	395161006	395161106	395161206	395161306	395161406	395166006	395166106	395166206	395166306	395166406	395166506	21.82	0.859	7.62	0.300	16.82	0.664
D	3.81mm, Euro Header, Right Angle, Mounting Ends	7	395161007	395161107	395161207	395161307	395161407	395166007	395166107	395166207	395166307	395166407	395166507	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	8	395161008	395161108	395161208	395161308	395161408	395166008	395166108	395166208	395166308	395166408	395166508	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	9	395161009	395161109	395161209	395161309	395161409	395166009	395166109	395166209	395166309	395166409	395166509	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	10	395161010	395161110	395161210	395161310	395161410	395166010	395166110	395166210	395166310	395166410	395166510	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	11	395161011	395161111	395161211	395161311	395161411	395166011	395166111	395166211	395166311	395166411	395166511	21.82	0.859	7.62	0.300	16.82	0.664
C	3.81mm, Euro Header, Right Angle, Mounting Ends	12	395161012	395161112	395161212	395161312	395161412	395166012	395166112	395166212	395166312	395166412	395166512	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	13	395161013	395161113	395161213	395161313	395161413	395166013	395166113	395166213	395166313	395166413	395166513	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	14	395161014	395161114	395161214	395161314	395161414	395166014	395166114	395166214	395166314	395166414	395166514	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	15	395161015	395161115	395161215	395161315	395161415	395166015	395166115	395166215	395166315	395166415	395166515	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	16	395161016	395161116	395161216	395161316	395161416	395166016	395166116	395166216	395166316	395166416	395166516	21.82	0.859	7.62	0.300	16.82	0.664
B	3.81mm, Euro Header, Right Angle, Mounting Ends	17	395161017	395161117	395161217	395161317	395161417	395166017	395166117	395166217	395166317	395166417	395166517	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	18	395161018	395161118	395161218	395161318	395161418	395166018	395166118	395166218	395166318	395166418	395166518	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	19	395161019	395161119	395161219	395161319	395161419	395166019	395166119	395166219	395166319	395166419	395166519	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	20	395161020	395161120	395161220	395161320	395161420	395166020	395166120	395166220	395166320	395166420	395166520	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	21	395161021	395161121	395161221	395161321	395161421	395166021	395166121	395166221	395166321	395166421	395166521	21.82	0.859	7.62	0.300	16.82	0.664
A	3.81mm, Euro Header, Right Angle, Mounting Ends	22	395161022	395161122	395161222	395161322	395161422	395166022	395166122	395166222	395166322	395166422	395166522	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	23	395161023	395161123	395161223	395161323	395161423	395166023	395166123	395166223	395166323	395166423	395166523	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	24	395161024	395161124	395161224	395161324	395161424	395166024	395166124	395166224	395166324	395166424	395166524	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	25	395161025	395161125	395161225	395161325	395161425	395166025	395166125	395166225	395166325	395166425	395166525	21.82	0.859	7.62	0.300	16.82	0.664
	3.81mm, Euro Header, Right Angle, Mounting Ends	26	395161026	395161126	395161226	395161326	395161426	395166026	395166126	395166226	395166326	395166426	395166526	21.82	0.859	7.62	0.300	16.82	0.664

ADD IMPRINT NOTE
EC NO: IP032014-2024
DRAWN: JONE 2014/05/28
CHKD: RUPERT 2014/05/28
APPR: JFURRTH 2014/06/01

QUALITY SYMBOLS
▽=0
▽=0

REV DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm INCH

4 PLACES ± 0.05 ± 0.005

3 PLACES ± 0.13 ± 0.01

2 PLACES ± 0.3 ± 0.01

1 PLACE ± 0.3 ± 0.01

0 PLACE ± 0 ± 0

ANGULAR ± 2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY DATE
LROTHAUS 10/7/05

CHECKED BY DATE
C. YORK 01/06/06

APPROVED BY DATE

MATERIAL NO.

DOCUMENT NO.

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

3.81MM, EURO HEADER
RIGHT ANGLE, MOUNTING

molex

SEE CHART
SD-39516-001

SHEET NO.
2 OF 3

1b_frame_B_P_AM.T
Rev E1 2012/01/25

9

8

7

6

5

4

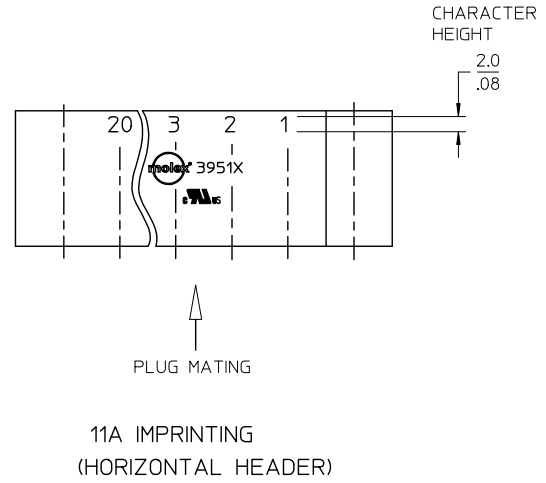
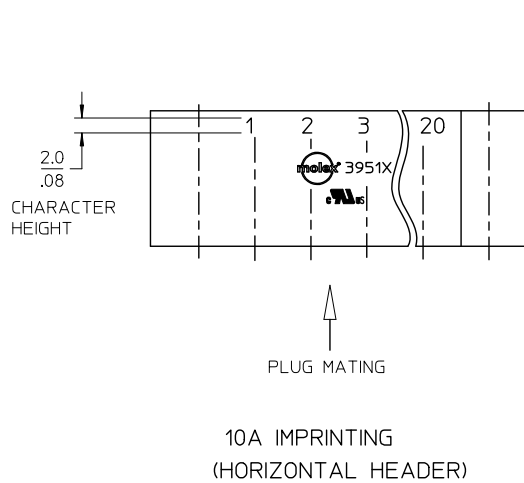
3

2

1

NOTE: SEE SHEET 3 FOR 10A & 11A IMPRINTING DETAIL

ADD IMPRINT NOTE EC NO: PG2014-2024 D BROWNSTONE 2014/05/23 CHYKOB RUPERT 2014/05/28 APPR: JMDRPH 2014/06/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM/IN		1:1	METRIC		
		DRAWN BY		DATE	TITLE				
		CHECKED BY		DATE	3.81MM, EURO HEADER RIGHT ANGLE, MOUNTING				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGLE ± 2°	4 PLACES ± .005		DRAWN BY		DATE	molex		
		3 PLACES ± .013		C. YORK		DATE	SD-39516-001		
		2 PLACES ± .013		APPROVED BY		DATE	SHEET NO.		
		1 PLACE ± .013		MATERIAL NO.		DOCUMENT NO.	2 OF 3		
0 PLACE ± .013		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM/IN		1:1	METRIC		
			mm	INCH	DRAWN BY	DATE	TITLE	
4 PLACES			± .005	± .005	LROTHAUS	10/7/05	3.81MM, EURO HEADER RIGHT ANGLE, MOUNTING	
3 PLACES			± .01	± .01	C. YORK	01/06/06		
2 PLACES			± 0.13	± .01				
1 PLACE			± 0.3	± .01				
0 PLACE			±	±				
ANGULAR ± 2 °					MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE SHT-2		SD-39516-001	
					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	