

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

D

C

B

A

SPECIFICATIONS:

1. Material:

- (1). Screw: Steel
- (2). Body: PA66
- (3). Terminal: Phosphor Bronze
- (4). Cage: Brass
- (5). Cover: PA66

2. Wire range: 12 - 26 AWG

3. Electrical rating: 300V, 15A.

4. Wire strip length: 5.0mm.

5. Operating temperature: -40C to +105C.

6. Max torque: 5 In Lbs.

7. Insulation resistance: DC 500V, 500M.

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

9. Breakdown voltage: 4000V.

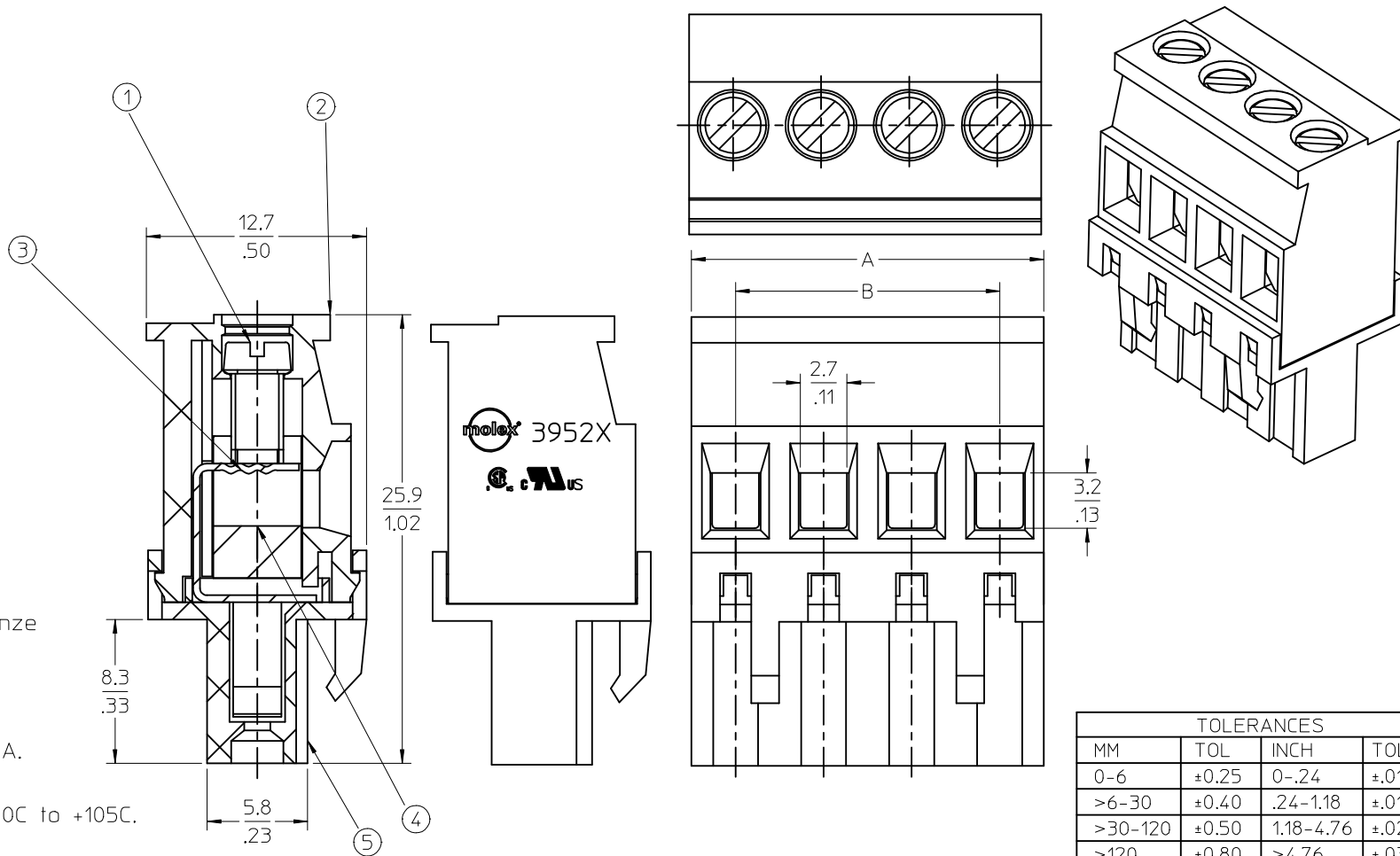
10. Contact resistance: <10 mW.

11. A = (N x P)

12. B = (N - 1) x P

13. P (PITCH) = 5.0mm (.197").

14. N = Number of positions available 2 through 24.



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: IPG2017-0881 DRAWN: CRAODDREMS 2017/03/21 CHKD: APPR: BRUPERT 2017/04/18 A2	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
		4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.0MM, EURO PLUG, VERTICAL, FRONT WIRE ENTRY		
					CHECKED BY C. YORK	DATE 01/06/06			
					APPROVED BY	DATE			
			ANGULAR ±----°		MOLEX MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO. SD-39523-001			SHEET NO. 1 OF 1
				SEE CHART					
		SIZE B	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

Description	Circuit Size	National Numbers												Dimensional Information			
		Black						Green									
		100% Tin			30 u" Gold			100% Tin			30 u" Gold			Dim. A		Dim. B	
		Printing Options			Printing Options			Printing Options			Printing Options						
None	10/W	11/W	None	10/W	11/W	None	10/W	11/W	None	10/W	11/W	mm	inch	mm	inch		
5.0mm, Euro Plug, Vertical, Rear Wire Entry	2	395233002	395233302	395233402	395233502	395233602	395233902	395238002	395238302	395238402	395238502	395238802	395238902	10.00	0.394	5.00	0.197
5.0mm, Euro Plug, Vertical, Rear Wire Entry	3	395233003	395233303	395233403	395233503	395233603	395233903	395239003	395239303	395239403	395239503	395239803	395239903	15.00	0.591	10.00	0.394
5.0mm, Euro Plug, Vertical, Rear Wire Entry	4	395233004	395233304	395233404	395233504	395233604	395233904	395239004	395239304	395239404	395239504	395239804	395239904	20.00	0.787	15.00	0.591
5.0mm, Euro Plug, Vertical, Rear Wire Entry	5	395233005	395233305	395233405	395233505	395233605	395233905	395239005	395239305	395239405	395239505	395239805	395239905	25.00	0.984	20.00	0.787
5.0mm, Euro Plug, Vertical, Rear Wire Entry	6	395233006	395233306	395233406	395233506	395233606	395233906	395239006	395239306	395239406	395239506	395239806	395239906	30.00	1.191	25.00	0.984
5.0mm, Euro Plug, Vertical, Rear Wire Entry	7	395233007	395233307	395233407	395233507	395233607	395233907	395239007	395239307	395239407	395239507	395239807	395239907	35.00	1.378	30.00	1.181
5.0mm, Euro Plug, Vertical, Rear Wire Entry	8	395233008	395233308	395233408	395233508	395233608	395233908	395239008	395239308	395239408	395239508	395239808	395239908	40.00	1.575	35.00	1.378
5.0mm, Euro Plug, Vertical, Rear Wire Entry	9	395233009	395233309	395233409	395233509	395233609	395233909	395239009	395239309	395239409	395239509	395239809	395239909	45.00	1.772	40.00	1.575
5.0mm, Euro Plug, Vertical, Rear Wire Entry	10	395233010	395233310	395233410	395233510	395233610	395233910	395239010	395239310	395239410	395239510	395239810	395239910	50.00	1.969	45.00	1.772
5.0mm, Euro Plug, Vertical, Rear Wire Entry	11	395233011	395233311	395233411	395233511	395233611	395233911	395239011	395239311	395239411	395239511	395239811	395239911	55.00	2.165	50.00	1.969
5.0mm, Euro Plug, Vertical, Rear Wire Entry	12	395233012	395233312	395233412	395233512	395233612	395233912	395239012	395239312	395239412	395239512	395239812	395239912	60.00	2.362	55.00	2.165
5.0mm, Euro Plug, Vertical, Rear Wire Entry	13	395233013	395233313	395233413	395233513	395233613	395233913	395239013	395239313	395239413	395239513	395239813	395239913	65.00	2.559	60.00	2.362
5.0mm, Euro Plug, Vertical, Rear Wire Entry	14	395233014	395233314	395233414	395233514	395233614	395233914	395239014	395239314	395239414	395239514	395239814	395239914	70.00	2.756	65.00	2.559
5.0mm, Euro Plug, Vertical, Rear Wire Entry	15	395233015	395233315	395233415	395233515	395233615	395233915	395239015	395239315	395239415	395239515	395239815	395239915	75.00	2.953	70.00	2.756
5.0mm, Euro Plug, Vertical, Rear Wire Entry	16	395233016	395233316	395233416	395233516	395233616	395233916	395239016	395239316	395239416	395239516	395239816	395239916	80.00	3.150	75.00	2.953
5.0mm, Euro Plug, Vertical, Rear Wire Entry	17	395233017	395233317	395233417	395233517	395233617	395233917	395239017	395239317	395239417	395239517	395239817	395239917	85.00	3.346	80.00	3.150
5.0mm, Euro Plug, Vertical, Rear Wire Entry	18	395233018	395233318	395233418	395233518	395233618	395233918	395239018	395239318	395239418	395239518	395239818	395239918	90.00	3.543	85.00	3.346
5.0mm, Euro Plug, Vertical, Rear Wire Entry	19	395233019	395233319	395233419	395233519	395233619	395233919	395239019	395239319	395239419	395239519	395239819	395239919	95.00	3.740	90.00	3.543
5.0mm, Euro Plug, Vertical, Rear Wire Entry	20	395233020	395233320	395233420	395233520	395233620	395233920	395239020	395239320	395239420	395239520	395239820	395239920	100.00	3.937	95.00	3.740
5.0mm, Euro Plug, Vertical, Rear Wire Entry	21	395233021	395233321	395233421	395233521	395233621	395233921	395239021	395239321	395239421	395239521	395239821	395239921	105.00	4.134	100.00	3.937
5.0mm, Euro Plug, Vertical, Rear Wire Entry	22	395233022	395233322	395233422	395233522	395233622	395233922	395239022	395239322	395239422	395239522	395239822	395239922	110.00	4.331	105.00	4.134
5.0mm, Euro Plug, Vertical, Rear Wire Entry	23	395233023	395233323	395233423	395233523	395233623	395233923	395239023	395239323	395239423	395239523	395239823	395239923	115.00	4.528	110.00	4.134
5.0mm, Euro Plug, Vertical, Rear Wire Entry	24	395233024	395233324	395233424	395233524	395233624	395233924	395239024	395239324	395239424	395239524	395239824	395239924	120.00	4.724	115.00	4.528

TOLERANCES			
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>30-120	±0.50	1.18-4.76	±.020
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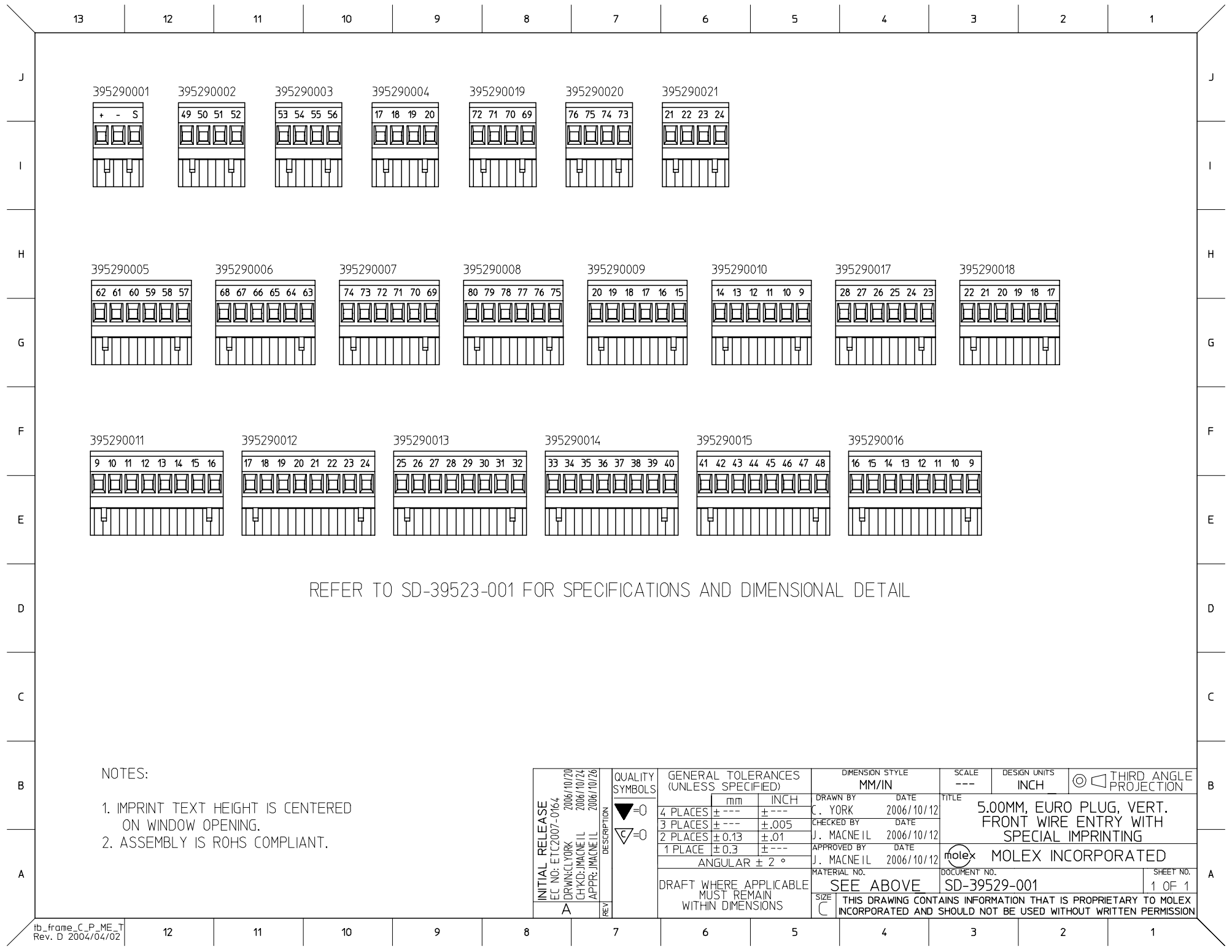
REVISED DOC TOL
EC NO: IEC2017-0861
DRAWN: CRADDOREWS 2017/03/24
CHKD:
APPR: BRUPERT 2017/04/18
A2

QUALITY SYMBOLS
▽=0
▽=0
DESCRIPTION
REV

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
LROTHAUS 12/6/05
CHECKED BY DATE
C. YORK 01/06/06
APPROVED BY DATE
MATERIAL NO.
SEE CHART
SIZE B
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SCALE
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
5.0MM, EURO PLUG
VERTICAL
FRONT WIRE ENTRY
molex MOLEX INCORPORATED
DOCUMENT NO.
SD-39523-001
SHEET NO.
2 OF 2



REFER TO SD-39523-001 FOR SPECIFICATIONS AND DIMENSIONAL DETAIL

NOTES:

- 1. IMPRINT TEXT HEIGHT IS CENTERED ON WINDOW OPENING.
- 2. ASSEMBLY IS ROHS COMPLIANT.

INITIAL RELEASE. EC NO: ETC2007-0164 2006/10/20 DRAWN: C.YORK CHKD: J.MACNEIL 2006/10/24 APPR: J.MACNEIL 2006/10/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2 °	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE	
			MM/IN		---	INCH	PROJECTION	
			DRAWN BY	DATE	TITLE 5.00MM, EURO PLUG, VERT. FRONT WIRE ENTRY WITH SPECIAL IMPRINTING			
			C. YORK	2006/10/12				
			CHECKED BY	DATE				
			J. MACNEIL	2006/10/12				
	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED					
	J. MACNEIL	2006/10/12						
	MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
	SEE ABOVE		SD-39529-001				1 OF 1	
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