

Excellent Integrated System Limited

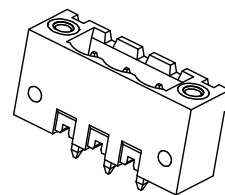
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SECTION Z-Z

Diagram showing a cross-section of the assembly. The dimensions are 3.8 and .15. The section is labeled SECTION Z-Z.

Technical drawing of a 5-hole punch plate. The drawing shows a side view of the plate with five circular holes. The overall width is dimensioned as A . The distance between the centers of the first and last holes is dimensioned as C . The distance between the center of the first hole and the center of the second hole is dimensioned as B . The diameter of each hole is dimensioned as 5.00 and $.197$. The thickness of the plate is dimensioned as 8.31 and $.33$. The drawing also shows the punch holes and the punch marks. The punch marks are dimensioned as 5.00 and $.197$ TYP. The punch marks are dimensioned as 5.00 and $.197$ TYP. The punch marks are dimensioned as 5.00 and $.197$ TYP.

1. Material:
 - (1). Body: PA66
 - (2). Pin: Brass
 - (3). Threaded insert: Brass
2. Wire range: N/A
3. Electrical rating: 300V, 15A
4. Wire strip length: N/A
5. Operating temperature: -40C to +105C
6. Max torque: N/A
7. Insulation resistance: DC 500V, 500M
8. Dielectric withstand: AC 2500V for 1 minute
9. Breakdown voltage: 4000V.
10. $A = (B + 15.0mm)$
11. $B = (N - 1) \times P$
12. $C = (B + 10mm)$
12. $P (PITCH) = 5.0mm (.197")$
13. N = Number of positions available 2 through 24
14. Dims shown are for reference only

ADD DIMS & PCB LYT	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																	
	=0 =0	<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .0015</td><td>± .0015</td></tr><tr><td>3 PLACES</td><td>± .0038</td><td>± .0015</td></tr><tr><td>2 PLACES</td><td>± .013</td><td>± .01</td></tr><tr><td>1 PLACE</td><td>± .03</td><td>± .01</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>		mm	INCH	4 PLACES	± .0015	± .0015	3 PLACES	± .0038	± .0015	2 PLACES	± .013	± .01	1 PLACE	± .03	± .01	0 PLACE	±	±	DRAWN BY R. LOTHAS CHECKED BY C. YORK APPROVED BY DATE	TITLE 12/16/05 01/06/06 DATE	5.0MM, EURO HEADER, VERTICAL, MOUNTING		
		mm	INCH																						
	4 PLACES	± .0015	± .0015																						
3 PLACES	± .0038	± .0015																							
2 PLACES	± .013	± .01																							
1 PLACE	± .03	± .01																							
0 PLACE	±	±																							
ANGULAR ± 2 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.																					
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2	SD-39525-002 1 OF 2																				

SIZE C

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10 9 8 7 6 5 4 3 2 39525

Description	Circuit	Material Numbers												Dimensional Information					
		Black						Green											
		101% Fin			30 u" Gold			101% Fin			30 u" Gold								
		Plating Options			Plating Options			Plating Options			Plating Options								
		None	10uV	11uV	None	10uV	11uV	None	10uV	11uV	None	10uV	11uV	mm	inch	mm	inch	mm	inch
5.0mm Euro Header, Vertical, Mounting Ends	2	395250002	395250002	395250002	395250002	395250002	395250002	395250002	395250002	395250002	395250002	395250002	20.00	0.787	5.00	0.197	15.00	0.591	
5.0mm Euro Header, Vertical, Mounting Ends	3	395250003	395250003	395250003	395250003	395250003	395250003	395250003	395250003	395250003	395250003	395250003	25.00	0.984	10.00	0.394	20.00	0.787	
5.0mm Euro Header, Vertical, Mounting Ends	4	395250004	395250004	395250004	395250004	395250004	395250004	395250004	395250004	395250004	395250004	395250004	30.00	1.181	15.00	0.591	25.00	0.984	
5.0mm Euro Header, Vertical, Mounting Ends	5	395250005	395250005	395250005	395250005	395250005	395250005	395250005	395250005	395250005	395250005	395250005	35.00	1.379	20.00	0.787	30.00	1.181	
5.0mm Euro Header, Vertical, Mounting Ends	6	395250006	395250006	395250006	395250006	395250006	395250006	395250006	395250006	395250006	395250006	395250006	40.00	1.575	25.00	0.984	35.00	1.379	
5.0mm Euro Header, Vertical, Mounting Ends	7	395250007	395250007	395250007	395250007	395250007	395250007	395250007	395250007	395250007	395250007	395250007	45.00	1.772	30.00	1.181	40.00	1.575	
5.0mm Euro Header, Vertical, Mounting Ends	8	395250008	395250008	395250008	395250008	395250008	395250008	395250008	395250008	395250008	395250008	395250008	50.00	1.969	35.00	1.379	45.00	1.772	
5.0mm Euro Header, Vertical, Mounting Ends	9	395250009	395250009	395250009	395250009	395250009	395250009	395250009	395250009	395250009	395250009	395250009	55.00	2.166	40.00	1.575	50.00	1.969	
5.0mm Euro Header, Vertical, Mounting Ends	10	395250010	395250010	395250010	395250010	395250010	395250010	395250010	395250010	395250010	395250010	395250010	60.00	2.362	45.00	1.772	55.00	2.166	
5.0mm Euro Header, Vertical, Mounting Ends	11	395250011	395250011	395250011	395250011	395250011	395250011	395250011	395250011	395250011	395250011	395250011	65.00	2.559	50.00	1.969	60.00	2.362	
5.0mm Euro Header, Vertical, Mounting Ends	12	395250012	395250012	395250012	395250012	395250012	395250012	395250012	395250012	395250012	395250012	395250012	70.00	2.756	55.00	2.166	65.00	2.362	
5.0mm Euro Header, Vertical, Mounting Ends	13	395250013	395250013	395250013	395250013	395250013	395250013	395250013	395250013	395250013	395250013	395250013	75.00	2.953	60.00	2.362	70.00	2.362	
5.0mm Euro Header, Vertical, Mounting Ends	14	395250014	395250014	395250014	395250014	395250014	395250014	395250014	395250014	395250014	395250014	395250014	80.00	3.150	65.00	2.559	75.00	2.362	
5.0mm Euro Header, Vertical, Mounting Ends	15	395250015	395250015	395250015	395250015	395250015	395250015	395250015	395250015	395250015	395250015	395250015	85.00	3.347	70.00	2.756	80.00	3.150	
5.0mm Euro Header, Vertical, Mounting Ends	16	395250016	395250016	395250016	395250016	395250016	395250016	395250016	395250016	395250016	395250016	395250016	90.00	3.543	75.00	2.953	85.00	3.347	
5.0mm Euro Header, Vertical, Mounting Ends	17	395250017	395250017	395250017	395250017	395250017	395250017	395250017	395250017	395250017	395250017	395250017	95.00	3.740	80.00	3.150	90.00	3.543	
5.0mm Euro Header, Vertical, Mounting Ends	18	395250018	395250018	395250018	395250018	395250018	395250018	395250018	395250018	395250018	395250018	395250018	100.00	3.937	85.00	3.347	95.00	3.740	
5.0mm Euro Header, Vertical, Mounting Ends	19	395250019	395250019	395250019	395250019	395250019	395250019	395250019	395250019	395250019	395250019	395250019	105.00	4.134	90.00	3.543	100.00	3.937	
5.0mm Euro Header, Vertical, Mounting Ends	20	395250020	395250020	395250020	395250020	395250020	395250020	395250020	395250020	395250020	395250020	395250020	110.00	4.331	95.00	3.740	105.00	4.134	
5.0mm Euro Header, Vertical, Mounting Ends	21	395250021	395250021	395250021	395250021	395250021	395250021	395250021	395250021	395250021	395250021	395250021	115.00	4.528	100.00	3.937	110.00	4.331	
5.0mm Euro Header, Vertical, Mounting Ends	22	395250022	395250022	395250022	395250022	395250022	395250022	395250022	395250022	395250022	395250022	395250022	120.00	4.724	105.00	4.134	115.00	4.331	
5.0mm Euro Header, Vertical, Mounting Ends	23	395250023	395250023	395250023	395250023	395250023	395250023	395250023	395250023	395250023	395250023	395250023	125.00	4.921	110.00	4.331	120.00	4.331	
5.0mm Euro Header, Vertical, Mounting Ends	24	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	130.00	5.119	115.00	4.528	125.00	4.528	

SHT-2 WAS ME10 DOC EC NO: PG2016-1279 DRAINSTONE 2016/03/27 CHYKOH ZIEI LNSK 2016/03/28 APPROBROFERT 2016/03/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN		1:1	INCH	
		DRAWN BY DATE		TITLE				
		CHECKED BY DATE		APPROVED BY DATE				
4 PLACES ± --- ±.0015 3 PLACES ± 0.038 ±.005 2 PLACES ± 0.13 ±.01 1 PLACE ± 0.3 ± --- 0 PLACE ± ±		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39525-002		SHEET NO. 2 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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

		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 Size	None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	mm	inch	mm	inch	mm	inch
5.0mm, Euro Header, Vertical, Mounting Ends		2	395250002	395250002	395250402	395250002	395250002	395250002	395250002	395250002	395250002	395250002	395250002	395250002	20.00	0.787	5.00	0.197	15.00	0.591
5.0mm, Euro Header, Vertical, Mounting Ends		3	395250003	395250003	395250403	395250003	395250003	395250003	395250003	395250003	395250003	395250003	395250003	395250003	25.00	0.984	10.00	0.394	20.00	0.787
5.0mm, Euro Header, Vertical, Mounting Ends		4	395250004	395250004	395250404	395250004	395250004	395250004	395250004	395250004	395250004	395250004	395250004	395250004	30.00	1.181	15.00	0.591	25.00	0.984
5.0mm, Euro Header, Vertical, Mounting Ends		5	395250005	395250005	395250405	395250005	395250005	395250005	395250005	395250005	395250005	395250005	395250005	395250005	35.00	1.378	20.00	0.787	30.00	1.181
5.0mm, Euro Header, Vertical, Mounting Ends		6	395250006	395250006	395250406	395250006	395250006	395250006	395250006	395250006	395250006	395250006	395250006	395250006	40.00	1.575	25.00	0.984	35.00	1.378
5.0mm, Euro Header, Vertical, Mounting Ends		7	395250007	395250007	395250407	395250007	395250007	395250007	395250007	395250007	395250007	395250007	395250007	395250007	45.00	1.772	30.00	1.181	40.00	1.575
5.0mm, Euro Header, Vertical, Mounting Ends		8	395250008	395250008	395250408	395250008	395250008	395250008	395250008	395250008	395250008	395250008	395250008	395250008	50.00	1.969	35.00	1.378	45.00	1.772
5.0mm, Euro Header, Vertical, Mounting Ends		9	395250009	395250009	395250409	395250009	395250009	395250009	395250009	395250009	395250009	395250009	395250009	395250009	55.00	2.165	40.00	1.575	50.00	1.969
5.0mm, Euro Header, Vertical, Mounting Ends		10	395250010	395250010	395250410	395250010	395250010	395250010	395250010	395250010	395250010	395250010	395250010	395250010	60.00	2.362	45.00	1.772	55.00	2.165
5.0mm, Euro Header, Vertical, Mounting Ends		11	395250011	395250011	395250411	395250011	395250011	395250011	395250011	395250011	395250011	395250011	395250011	395250011	65.00	2.559	50.00	1.969	60.00	2.362
5.0mm, Euro Header, Vertical, Mounting Ends		12	395250012	395250012	395250412	395250012	395250012	395250012	395250012	395250012	395250012	395250012	395250012	395250012	70.00	2.756	55.00	2.165	65.00	2.559
5.0mm, Euro Header, Vertical, Mounting Ends		13	395250013	395250013	395250413	395250013	395250013	395250013	395250013	395250013	395250013	395250013	395250013	395250013	75.00	2.953	60.00	2.362	70.00	2.756
5.0mm, Euro Header, Vertical, Mounting Ends		14	395250014	395250014	395250414	395250014	395250014	395250014	395250014	395250014	395250014	395250014	395250014	395250014	80.00	3.150	65.00	2.559	75.00	2.953
5.0mm, Euro Header, Vertical, Mounting Ends		15	395250015	395250015	395250415	395250015	395250015	395250015	395250015	395250015	395250015	395250015	395250015	395250015	85.00	3.346	70.00	2.756	80.00	3.150
5.0mm, Euro Header, Vertical, Mounting Ends		16	395250016	395250016	395250416	395250016	395250016	395250016	395250016	395250016	395250016	395250016	395250016	395250016	90.00	3.543	75.00	2.953	85.00	3.346
5.0mm, Euro Header, Vertical, Mounting Ends		17	395250017	395250017	395250417	395250017	395250017	395250017	395250017	395250017	395250017	395250017	395250017	395250017	95.00	3.740	80.00	3.150	90.00	3.543
5.0mm, Euro Header, Vertical, Mounting Ends		18	395250018	395250018	395250418	395250018	395250018	395250018	395250018	395250018	395250018	395250018	395250018	395250018	100.00	3.937	85.00	3.346	95.00	3.740
5.0mm, Euro Header, Vertical, Mounting Ends		19	395250019	395250019	395250419	395250019	395250019	395250019	395250019	395250019	395250019	395250019	395250019	395250019	105.00	4.134	90.00	3.543	100.00	3.937
5.0mm, Euro Header, Vertical, Mounting Ends		20	395250020	395250020	395250420	395250020	395250020	395250020	395250020	395250020	395250020	395250020	395250020	395250020	110.00	4.331	95.00	3.740	105.00	4.134
5.0mm, Euro Header, Vertical, Mounting Ends		21	395250021	395250021	395250421	395250021	395250021	395250021	395250021	395250021	395250021	395250021	395250021	395250021	115.00	4.528	100.00	3.937	110.00	4.528
5.0mm, Euro Header, Vertical, Mounting Ends		22	395250022	395250022	395250422	395250022	395250022	395250022	395250022	395250022	395250022	395250022	395250022	395250022	120.00	4.724	105.00	4.134	115.00	4.528
5.0mm, Euro Header, Vertical, Mounting Ends		23	395250023	395250023	395250423	395250023	395250023	395250023	395250023	395250023	395250023	395250023	395250023	395250023	125.00	4.921	110.00	4.331	120.00	4.724
5.0mm, Euro Header, Vertical, Mounting Ends		24	395250024	395250024	395250424	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	130.00	5.118	115.00	4.528	125.00	4.921

SEE SHEET 1 IEC NO: NEO2006-0310 DRAWN: LROTHAUS CHKD: CYRUS APPR: JPAWL REV: A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.0MM, EURO HEADER, VERTICAL, MOUNTING		
		4 PLACES ± ---	± .0015	CHECKED BY C. YORK	DATE 01/04/06			
		3 PLACES ± 0.038	± .005	APPROVED BY	DATE			
		ANGULAR ± 2°				MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO. SD-39525-002		SHEET NO. 2 OF 2
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