

Excellent Integrated System Limited

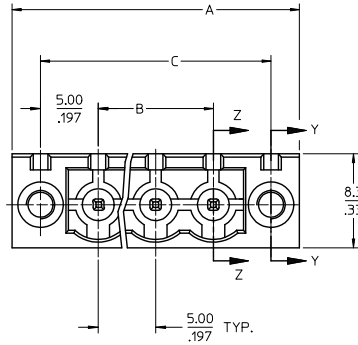
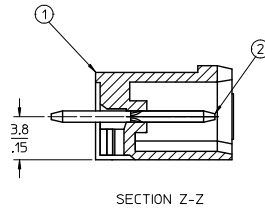
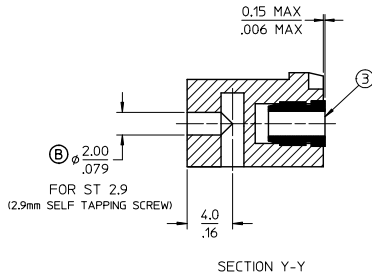
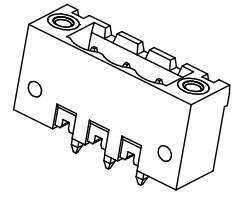
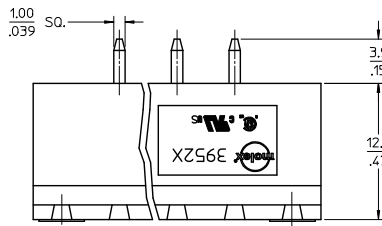
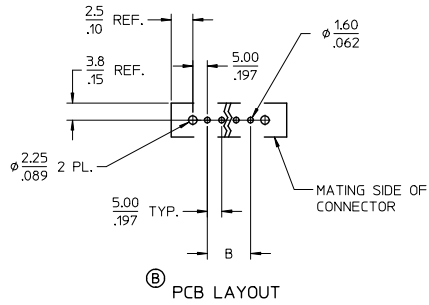
Stocking Distributor

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

[Molex Connector Corporation](#)
[0395255017](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SPECIFICATIONS:

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

ADD DIMS & PCB LYT	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
				(UNLESS SPECIFIED)		MM/IN		4:1	INCH				
				mm INCH		DRAWN BY	DATE	5.0MM, EURO HEADER, VERTICAL, MOUNTING					
				4 PLACES ± .0015 ± .0015		LROTHAUS	12/6/05						
				3 PLACES ± 0.038 ± .005		CHECKED BY	DATE						
				2 PLACES ± 0.13 ± .01		C. YORK	01/06/06						
1 PLACE ± .03 ± .01		APPROVED BY	DATE										
0 PLACE ± ±													
ANGULAR ± 2 °				MATERIAL NO.		DOCUMENT NO.							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 2		SD-39525-002				1 OF 2			
				SIZE		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	39525
F										
E										
D										
C										
B										
A										

Description	Circuit	Material Numbers												Dimensional Information											
		Black						Green						Dim A			Dim B			Dim C					
		100% Tin			30 u" Gold			100% Tin			30 u" Gold			mm		inch		mm		inch		mm		inch	
		Plating Options			Plating Options			Plating Options			Plating Options														
	None	10uV	11uV	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	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	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	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	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	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	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	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	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	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	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	395250012	395250012	395250012	395250012	70.00	2.756	55.00	2.166	65.00	2.559			
5.0mm Euro Header, Vertical, Mounting Ends	13	395250013	395250013	395250013	395250013	395250013	395250013	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	395250014	395250014	395250014	395250014	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	395250015	395250015	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	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	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	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	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	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	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	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	395250023	395250023	395250023	395250023	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	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	395250024	130.00	5.119	115.00	4.528	125.00	4.921			

SHT-2 WAS ME10 DOC EC NO: PG2016-1279 DRAFTER: DRINKSTONE CHECKER: ZIELENSKI APPROVED: 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: LROTHAUS		DATE: 12/6/05		TITLE: 5.0MM, EURO HEADER, VERTICAL, MOUNTING molex		MATERIAL NO. SEE CHART DOCUMENT NO. SD-39525-002 SHEET NO. 2 OF 2	
		CHECKED BY: C. YORK		DATE: 01/06/06					
APPROVED BY:		DATE:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
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10 9 8 7 6 5 4 3 2 1

Description		Circuit Size	Material Numbers												Dimensional Information								
			Black						Green														
			100% Tin			30 u" Gold			100% Tin			30 u" Gold			mm			Dim B			Dim C		
			Printing Options			Printing Options			Printing Options			Printing Options			mm			Dim B			Dim C		
None	10AV	11AV	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	395250302	395250402	395250502	395250602	395250702	395250802	395250902	395251002	395251102	395251202	395251302	20.00	0.787	5.00	0.197	15.00	0.591				
5.0mm, Euro Header, Vertical, Mounting Ends	3	395250003	395250303	395250403	395250503	395250603	395250703	395250803	395250903	395251003	395251103	395251203	395251303	25.00	0.984	10.00	0.394	20.00	0.787				
5.0mm, Euro Header, Vertical, Mounting Ends	4	395250004	395250304	395250404	395250504	395250604	395250704	395250804	395250904	395251004	395251104	395251204	395251304	30.00	1.181	15.00	0.591	25.00	0.984				
5.0mm, Euro Header, Vertical, Mounting Ends	5	395250005	395250305	395250405	395250505	395250605	395250705	395250805	395250905	395251005	395251105	395251205	395251305	35.00	1.378	20.00	0.787	30.00	1.181				
5.0mm, Euro Header, Vertical, Mounting Ends	6	395250006	395250306	395250406	395250506	395250606	395250706	395250806	395250906	395251006	395251106	395251206	395251306	40.00	1.575	25.00	0.984	35.00	1.378				
5.0mm, Euro Header, Vertical, Mounting Ends	7	395250007	395250307	395250407	395250507	395250607	395250707	395250807	395250907	395251007	395251107	395251207	395251307	45.00	1.772	30.00	1.181	40.00	1.575				
5.0mm, Euro Header, Vertical, Mounting Ends	8	395250008	395250308	395250408	395250508	395250608	395250708	395250808	395250908	395251008	395251108	395251208	395251308	50.00	1.969	35.00	1.378	45.00	1.772				
5.0mm, Euro Header, Vertical, Mounting Ends	9	395250009	395250309	395250409	395250509	395250609	395250709	395250809	395250909	395251009	395251109	395251209	395251309	55.00	2.166	40.00	1.575	50.00	1.969				
5.0mm, Euro Header, Vertical, Mounting Ends	10	395250010	395250310	395250410	395250510	395250610	395250710	395250810	395250910	395251010	395251110	395251210	395251310	60.00	2.362	45.00	1.772	55.00	2.166				
5.0mm, Euro Header, Vertical, Mounting Ends	11	395250011	395250311	395250411	395250511	395250611	395250711	395250811	395250911	395251011	395251111	395251211	395251311	65.00	2.559	50.00	1.969	60.00	2.362				
5.0mm, Euro Header, Vertical, Mounting Ends	12	395250012	395250312	395250412	395250512	395250612	395250712	395250812	395250912	395251012	395251112	395251212	395251312	70.00	2.756	55.00	2.166	65.00	2.559				
5.0mm, Euro Header, Vertical, Mounting Ends	13	395250013	395250313	395250413	395250513	395250613	395250713	395250813	395250913	395251013	395251113	395251213	395251313	75.00	2.953	60.00	2.362	70.00	2.756				
5.0mm, Euro Header, Vertical, Mounting Ends	14	395250014	395250314	395250414	395250514	395250614	395250714	395250814	395250914	395251014	395251114	395251214	395251314	80.00	3.150	65.00	2.559	75.00	2.953				
5.0mm, Euro Header, Vertical, Mounting Ends	15	395250015	395250315	395250415	395250515	395250615	395250715	395250815	395250915	395251015	395251115	395251215	395251315	85.00	3.347	70.00	2.756	80.00	3.150				
5.0mm, Euro Header, Vertical, Mounting Ends	16	395250016	395250316	395250416	395250516	395250616	395250716	395250816	395250916	395251016	395251116	395251216	395251316	90.00	3.544	75.00	2.953	85.00	3.346				
5.0mm, Euro Header, Vertical, Mounting Ends	17	395250017	395250317	395250417	395250517	395250617	395250717	395250817	395250917	395251017	395251117	395251217	395251317	95.00	3.740	80.00	3.150	90.00	3.543				
5.0mm, Euro Header, Vertical, Mounting Ends	18	395250018	395250318	395250418	395250518	395250618	395250718	395250818	395250918	395251018	395251118	395251218	395251318	100.00	3.937	85.00	3.346	95.00	3.940				
5.0mm, Euro Header, Vertical, Mounting Ends	19	395250019	395250319	395250419	395250519	395250619	395250719	395250819	395250919	395251019	395251119	395251219	395251319	105.00	4.134	90.00	3.543	100.00	3.937				
5.0mm, Euro Header, Vertical, Mounting Ends	20	395250020	395250320	395250420	395250520	395250620	395250720	395250820	395250920	395251020	395251120	395251220	395251320	110.00	4.331	95.00	3.740	105.00	4.134				
5.0mm, Euro Header, Vertical, Mounting Ends	21	395250021	395250321	395250421	395250521	395250621	395250721	395250821	395250921	395251021	395251121	395251221	395251321	115.00	4.528	100.00	3.937	110.00	4.331				
5.0mm, Euro Header, Vertical, Mounting Ends	22	395250022	395250322	395250422	395250522	395250622	395250722	395250822	395250922	395251022	395251122	395251222	395251322	120.00	4.724	105.00	4.134	115.00	4.528				
5.0mm, Euro Header, Vertical, Mounting Ends	23	395250023	395250323	395250423	395250523	395250623	395250723	395250823	395250923	395251023	395251123	395251223	395251323	125.00	4.921	110.00	4.331	120.00	4.724				
5.0mm, Euro Header, Vertical, Mounting Ends	24	395250024	395250324	395250424	395250524	395250624	395250724	395250824	395250924	395251024	395251124	395251224	395251324	130.00	5.118	115.00	4.528	125.00	4.921				

SEE SHEET 1 IEC NO: NEO2006-0310 DRAWN BY: LROTHAUS CHKD BY: C. YORK APPR: JPAWLICK 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		
		4 PLACES ± ---	± .0015	CHECKED BY	DATE	5.0MM, EURO HEADER, VERTICAL, MOUNTING		
		3 PLACES ± 0.038	± .005	C. YORK	01/04/06			
		2 PLACES ± 0.13	± .01	APPROVED BY	DATE	MOLEX INCORPORATED		
		1 PLACE ± 0.3	± ---	ANGULAR ± 2°				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO. SD-39525-002		SHEET NO. 2 OF 2
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