

Excellent Integrated System Limited

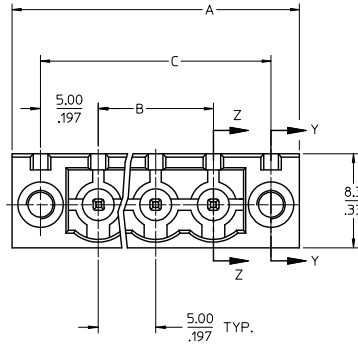
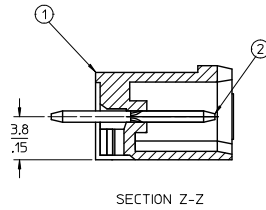
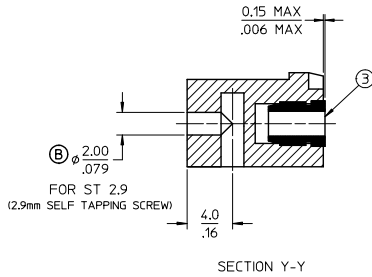
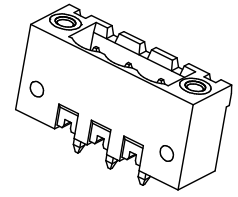
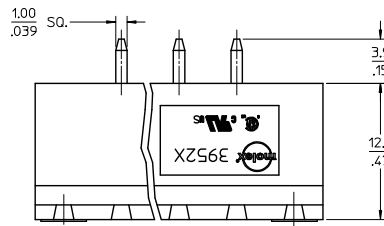
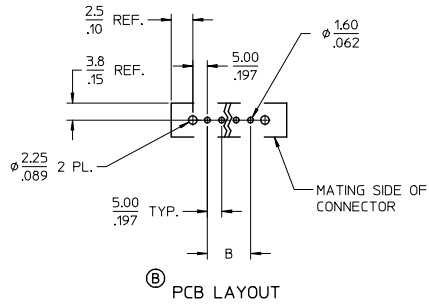
Stocking Distributor

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

[Molex Connector Corporation](#)
[0395255011](#)

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	EC NO: PG2016-1279	DRAWN BY: DRW:STONE	DATE: 2016/03/27	CHECKED BY: CHK:ZHEIL	DATE: 2016/03/28	APPROVED BY: APPR:BRUFERT	DATE: 2016/03/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
B	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	1 OF 2	SEE SHEET 2	SD-39525-002	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	1

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	3.544	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	3.544	
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	3.544	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 CHYKON ZIELE INSK 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		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-39525-002		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

Description		Material Numbers												Dimensional Information										
		Black						Green																
		100% Tin			30 u" Gold			100% Tin			30 u" Gold													
		Printing Options			Printing Options			Printing Options			Printing Options													
Circuit Size	None			10AV			11AV			None			10AV			11AV			Dim. A		Dim B		Dim C	
	mm	inch		mm	inch		mm	inch		mm	inch		mm	inch		mm	inch		mm	inch	mm	inch		
5.0mm, Euro Header, Vertical, Mounting Ends		2	395250002	395250002	395250402	395250502	395250802	395250902	395250002	395250002	395250302	395250402	395250502	395250802	395250902	20.00	0.787	5.00	0.197	15.00	0.591			
5.0mm, Euro Header, Vertical, Mounting Ends		3	395250003	395250003	395250403	395250503	395250803	395250903	395250003	395250003	395250303	395250403	395250503	395250803	395250903	25.00	0.984	10.00	0.394	20.00	0.787			
5.0mm, Euro Header, Vertical, Mounting Ends		4	395250004	395250004	395250404	395250504	395250804	395250904	395250004	395250004	395250304	395250404	395250504	395250804	395250904	30.00	1.181	15.00	0.591	25.00	0.984			
5.0mm, Euro Header, Vertical, Mounting Ends		5	395250005	395250005	395250405	395250505	395250805	395250905	395250005	395250005	395250305	395250405	395250505	395250805	395250905	35.00	1.378	20.00	0.787	30.00	1.181			
5.0mm, Euro Header, Vertical, Mounting Ends		6	395250006	395250006	395250406	395250506	395250806	395250906	395250006	395250006	395250306	395250406	395250506	395250806	395250906	40.00	1.575	25.00	0.984	35.00	1.378			
5.0mm, Euro Header, Vertical, Mounting Ends		7	395250007	395250007	395250407	395250507	395250807	395250907	395250007	395250007	395250307	395250407	395250507	395250807	395250907	45.00	1.772	30.00	1.181	40.00	1.575			
5.0mm, Euro Header, Vertical, Mounting Ends		8	395250008	395250008	395250408	395250508	395250808	395250908	395250008	395250008	395250308	395250408	395250508	395250808	395250908	50.00	1.969	35.00	1.378	45.00	1.772			
5.0mm, Euro Header, Vertical, Mounting Ends		9	395250009	395250009	395250409	395250509	395250809	395250909	395250009	395250009	395250309	395250409	395250509	395250809	395250909	55.00	2.166	40.00	1.575	50.00	1.969			
5.0mm, Euro Header, Vertical, Mounting Ends		10	395250010	395250010	395250410	395250510	395250810	395250910	395250010	395250010	395250310	395250410	395250510	395250810	395250910	60.00	2.362	45.00	1.772	55.00	2.166			
5.0mm, Euro Header, Vertical, Mounting Ends		11	395250011	395250011	395250411	395250511	395250811	395250911	395250011	395250011	395250311	395250411	395250511	395250811	395250911	65.00	2.559	50.00	1.969	60.00	2.362			
5.0mm, Euro Header, Vertical, Mounting Ends		12	395250012	395250012	395250412	395250512	395250812	395250912	395250012	395250012	395250312	395250412	395250512	395250812	395250912	70.00	2.756	55.00	2.166	65.00	2.559			
5.0mm, Euro Header, Vertical, Mounting Ends		13	395250013	395250013	395250413	395250513	395250813	395250913	395250013	395250013	395250313	395250413	395250513	395250813	395250913	75.00	2.953	60.00	2.362	70.00	2.756			
5.0mm, Euro Header, Vertical, Mounting Ends		14	395250014	395250014	395250414	395250514	395250814	395250914	395250014	395250014	395250314	395250414	395250514	395250814	395250914	80.00	3.150	65.00	2.559	75.00	2.953			
5.0mm, Euro Header, Vertical, Mounting Ends		15	395250015	395250015	395250415	395250515	395250815	395250915	395250015	395250015	395250315	395250415	395250515	395250815	395250915	85.00	3.346	70.00	2.756	80.00	3.150			
5.0mm, Euro Header, Vertical, Mounting Ends		16	395250016	395250016	395250416	395250516	395250816	395250916	395250016	395250016	395250316	395250416	395250516	395250816	395250916	90.00	3.543	75.00	2.953	85.00	3.346			
5.0mm, Euro Header, Vertical, Mounting Ends		17	395250017	395250017	395250417	395250517	395250817	395250917	395250017	395250017	395250317	395250417	395250517	395250817	395250917	95.00	3.740	80.00	3.150	90.00	3.543			
5.0mm, Euro Header, Vertical, Mounting Ends		18	395250018	395250018	395250418	395250518	395250818	395250918	395250018	395250018	395250318	395250418	395250518	395250818	395250918	100.00	3.937	85.00	3.346	95.00	3.740			
5.0mm, Euro Header, Vertical, Mounting Ends		19	395250019	395250019	395250419	395250519	395250819	395250919	395250019	395250019	395250319	395250419	395250519	395250819	395250919	105.00	4.134	90.00	3.543	100.00	3.937			
5.0mm, Euro Header, Vertical, Mounting Ends		20	395250020	395250020	395250420	395250520	395250820	395250920	395250020	395250020	395250320	395250420	395250520	395250820	395250920	110.00	4.331	95.00	3.740	105.00	4.134			
5.0mm, Euro Header, Vertical, Mounting Ends		21	395250021	395250021	395250421	395250521	395250821	395250921	395250021	395250021	395250321	395250421	395250521	395250821	395250921	115.00	4.528	100.00	3.937	110.00	4.331			
5.0mm, Euro Header, Vertical, Mounting Ends		22	395250022	395250022	395250422	395250522	395250822	395250922	395250022	395250022	395250322	395250422	395250522	395250822	395250922	120.00	4.724	105.00	4.134	115.00	4.528			
5.0mm, Euro Header, Vertical, Mounting Ends		23	395250023	395250023	395250423	395250523	395250823	395250923	395250023	395250023	395250323	395250423	395250523	395250823	395250923	125.00	4.921	110.00	4.331	120.00	4.724			
5.0mm, Euro Header, Vertical, Mounting Ends		24	395250024	395250024	395250424	395250524	395250824	395250924	395250024	395250024	395250324	395250424	395250524	395250824	395250924	130.00	5.118	115.00	4.528	125.00	4.921			

SEE SHEET 1 EC NO: NEO2006-0310 DRAWN: LROTHAUS CHKD: CYRUS APPR: JPAWL REV: A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				MM/IN							
		4 PLACES ± ---		DRAWN BY		DATE	TITLE				
		3 PLACES ± 0.038		LROTHAUS							
		2 PLACES ± 0.13		CHECKED BY		DATE	MOLEX INCORPORATED	SHEET NO.			
		1 PLACE ± 0.3		C. YORK							
		ANGULAR ± 2°		APPROVED BY		DATE	SD-39525-002	2 OF 2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.							
		SEE CHART		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		SIZE B									