

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0395245004](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SPECIFICATIONS:

1. MATERIAL:

- (1). SCREW: STEEL.
- (2). COVER: NYLON 66 (UL94V-0) [Ⓒ]
- (3). TERMINAL: PHOSPHOR BRONZE
- (4). CAGE (*): BRASS
- (5). BODY: NYLON 66 (UL94V-0) [Ⓒ]
- (6). SCREW: STEEL

2. PRODUCT SPECIFICATION: PS-39500-001

3. WIRE RANGE: 30 - 12AWG

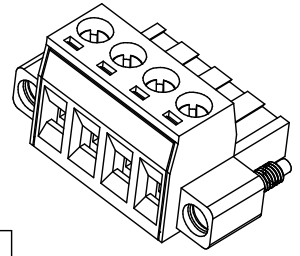
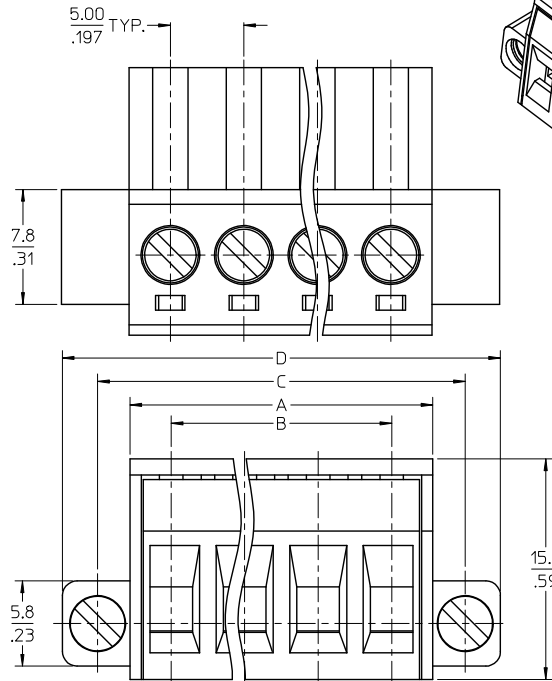
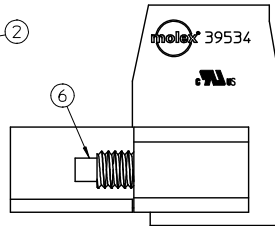
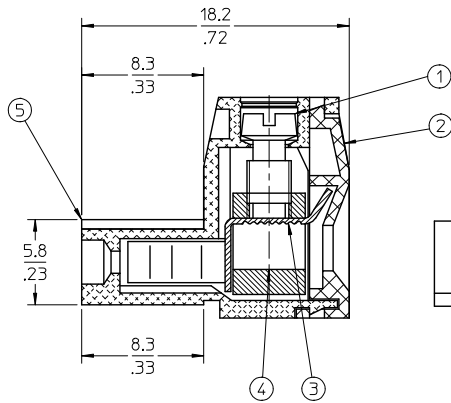
4. TORQUE: 5 in-lbs

5. WIRE STRIP LENGTH: 6.50/.256

6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 24

7. ASSEMBLY IS ROHS COMPLIANT BY EXEMPTION

COMPONENTS MARKED WITH AN ASTERISK (*) ARE ROHS COMPLIANT BY EXEMPTION, ALL OTHERS ARE ROHS COMPLIANT



QUALITY SYMBOLS			GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM/IN					
					mm	INCH	DRAWN BY	DATE		
							LROTHAUS	12/6/05		
							CHECKED BY	DATE		
							C. YORK	01/06/06		
							APPROVED BY	DATE		
							DTI/TUS	2010/07/01		
							MATERIAL NO.	DOCUMENT NO.		
							SEE SHEET 2	SD-39524-001		
							SIZE			
							B			

	10	9	8	7	6	5	4	3	2	1
F										
E										
D										
C										
B										
A										

Circuit No.	Nominal Numbers												Dimensional Information									
	Black						Green															
	100% Tin			50 wt% Gold			100% Tin			50 wt% Gold			Dim. A		Dim. U		Dim. C		Dim. D			
	Plating Options			Plating Options			Plating Options			Plating Options			mm	inch	mm	inch	mm	inch	mm	inch		
2	305240002	305240102	305240202	305240302	305240402	305240502	305245002	305245102	305245202	305245302	305245402	305245502	305245602	305245702	10.00	0.394	5.00	0.197	15.00	0.591	10.80	0.780
3	305240003	305240103	305240203	305240303	305240403	305240503	305245003	305245103	305245203	305245303	305245403	305245503	305245603	305245703	15.00	0.591	10.00	0.394	20.00	0.787	24.80	0.976
4	305240004	305240104	305240204	305240304	305240404	305240504	305245004	305245104	305245204	305245304	305245404	305245504	305245604	305245704	20.00	0.787	15.00	0.591	25.00	0.984	29.80	1.173
5	305240005	305240105	305240205	305240305	305240405	305240505	305245005	305245105	305245205	305245305	305245405	305245505	305245605	305245705	25.00	0.984	20.00	0.787	30.00	1.191	34.80	1.370
6	305240006	305240106	305240206	305240306	305240406	305240506	305245006	305245106	305245206	305245306	305245406	305245506	305245606	305245706	30.00	1.191	25.00	0.984	35.00	1.370	39.80	1.557
7	305240007	305240107	305240207	305240307	305240407	305240507	305245007	305245107	305245207	305245307	305245407	305245507	305245607	305245707	35.00	1.378	30.00	1.191	40.00	1.575	44.80	1.764
8	305240008	305240108	305240208	305240308	305240408	305240508	305245008	305245108	305245208	305245308	305245408	305245508	305245608	305245708	40.00	1.575	35.00	1.378	45.00	1.772	49.80	1.961
9	305240009	305240109	305240209	305240309	305240409	305240509	305245009	305245109	305245209	305245309	305245409	305245509	305245609	305245709	45.00	1.772	40.00	1.575	50.00	1.969	54.80	2.150
10	305240010	305240110	305240210	305240310	305240410	305240510	305245010	305245110	305245210	305245310	305245410	305245510	305245610	305245710	50.00	1.969	45.00	1.772	55.00	2.165	59.80	2.339
11	305240011	305240111	305240211	305240311	305240411	305240511	305245011	305245111	305245211	305245311	305245411	305245511	305245611	305245711	55.00	2.165	50.00	1.969	60.00	2.362	64.80	2.551
12	305240012	305240112	305240212	305240312	305240412	305240512	305245012	305245112	305245212	305245312	305245412	305245512	305245612	305245712	60.00	2.362	55.00	2.165	65.00	2.559	69.80	2.748
13	305240013	305240113	305240213	305240313	305240413	305240513	305245013	305245113	305245213	305245313	305245413	305245513	305245613	305245713	65.00	2.559	60.00	2.362	70.00	2.756	74.80	2.945
14	305240014	305240114	305240214	305240314	305240414	305240514	305245014	305245114	305245214	305245314	305245414	305245514	305245614	305245714	70.00	2.756	65.00	2.559	75.00	2.953	79.80	3.142
15	305240015	305240115	305240215	305240315	305240415	305240515	305245015	305245115	305245215	305245315	305245415	305245515	305245615	305245715	75.00	2.953	70.00	2.756	80.00	3.150	84.80	3.339
16	305240016	305240116	305240216	305240316	305240416	305240516	305245016	305245116	305245216	305245316	305245416	305245516	305245616	305245716	80.00	3.150	75.00	2.953	85.00	3.348	89.80	3.535
17	305240017	305240117	305240217	305240317	305240417	305240517	305245017	305245117	305245217	305245317	305245417	305245517	305245617	305245717	85.00	3.348	80.00	3.150	90.00	3.543	94.80	3.732
18	305240018	305240118	305240218	305240318	305240418	305240518	305245018	305245118	305245218	305245318	305245418	305245518	305245618	305245718	90.00	3.543	85.00	3.348	95.00	3.740	99.80	3.929
19	305240019	305240119	305240219	305240319	305240419	305240519	305245019	305245119	305245219	305245319	305245419	305245519	305245619	305245719	95.00	3.740	90.00	3.543	100.00	3.937	104.80	4.126
20	305240020	305240120	305240220	305240320	305240420	305240520	305245020	305245120	305245220	305245320	305245420	305245520	305245620	305245720	100.00	3.937	95.00	3.740	105.00	4.134	109.80	4.323
21	305240021	305240121	305240221	305240321	305240421	305240521	305245021	305245121	305245221	305245321	305245421	305245521	305245621	305245721	105.00	4.134	100.00	3.937	110.00	4.331	114.80	4.520
22	305240022	305240122	305240222	305240322	305240422	305240522	305245022	305245122	305245222	305245322	305245422	305245522	305245622	305245722	110.00	4.331	105.00	4.134	115.00	4.528	119.80	4.717
23	305240023	305240123	305240223	305240323	305240423	305240523	305245023	305245123	305245223	305245323	305245423	305245523	305245623	305245723	115.00	4.528	110.00	4.331	120.00	4.724	124.80	4.913
24	305240024	305240124	305240224	305240324	305240424	305240524	305245024	305245124	305245224	305245324	305245424	305245524	305245624	305245724	120.00	4.724	115.00	4.528	125.00	4.921	129.80	5.110

SEE SHEET 1

EC NO: IPG2014-1830

DRWNR: STONE

CHKD: CHIKO

APPR: J. MURPHY

2014/04/21

2014/05/23

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± 0.005

3 PLACES ± 0.005

2 PLACES ± 0.013 ± 0.01

1 PLACE ± 0.3 ± 0.005

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

DTI: TUS

2010/07/01

DIMENSION

5.0MM, EURO PLUG

RIGHT ANGLE

MOUNTING ENDS

MOLEX INCORPORATED

SD-39524-001

SHEET NO.

2 OF 2

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Rev. D 2004/04/02

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