



**SPECIFICATIONS:**

1. MATERIAL:
  - (1). SCREW: STEEL.
  - (2). BODY: NYLON 66 (PA 66).
  - (3). TERMINAL: PHOSPHOR BRONZE
  - (4). CAGE (\*): BRASS
  - (5). COVER: NYLON 66 (PA 66).
2. PRODUCT SPECIFICATION: PS-39500-001.
3. WIRE RANGE: 30 - 16AWG.
4. TORQUE: 2 in-lbs.
5. WIRE STRIP LENGTH: 6.50/.256.
6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 20.
7. ASSEMBLY IS ROHS COMPLIANT BY EXEMPTION.  
 COMPONENTS MARKED WITH AN ASTERISK (\*) ARE ROHS COMPLIANT BY EXEMPTION, ALL OTHERS ARE ROHS COMPLIANT.

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 DRW: ANAGATH 2017/03/23 CHKD: APPR: BRUPERT 2017/04/18 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0 ▽=0	mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	MM/IN	DRAWN BY DATE LROTHAUS 2005/12/06 CHECKED BY DATE C. YORK 2006/01/06 APPROVED BY DATE J. PAWLICKI 2006/01/10 MATERIAL NO.	INCH	MOLEX INCORPORATED 3.81MM, EURO TERM BLOCK VERTICAL, PLUG, REAR WIRE ENTRY	SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHT. 2	DOCUMENT NO.	SD-39513-002			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Circuit size	Material 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			mm	inch	mm	inch
	None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	None	10AV	11AV				
2	395132002	395132302	395132402	395132502	395132602	395132902	395137002	395137302	395137402	395137502	395137802	395137902	8.41	0.331	3.81	0.150
3	395132003	395132303	395132403	395132503	395132603	395132903	395137003	395137303	395137403	395137503	395137803	395137903	12.22	0.481	7.62	0.300
4	395132004	395132304	395132404	395132504	395132604	395132904	395137004	395137304	395137404	395137504	395137804	395137904	10.03	0.631	11.43	0.450
5	395132005	395132305	395132405	395132505	395132605	395132905	395137005	395137305	395137405	395137505	395137805	395137905	10.84	0.781	15.24	0.600
6	395132006	395132306	395132406	395132506	395132606	395132906	395137006	395137306	395137406	395137506	395137806	395137906	23.65	0.931	19.05	0.750
7	395132007	395132307	395132407	395132507	395132607	395132907	395137007	395137307	395137407	395137507	395137807	395137907	27.48	1.081	22.86	0.900
8	395132008	395132308	395132408	395132508	395132608	395132908	395137008	395137308	395137408	395137508	395137808	395137908	31.27	1.231	26.67	1.050
9	395132009	395132309	395132409	395132509	395132609	395132909	395137009	395137309	395137409	395137509	395137809	395137909	35.08	1.381	30.48	1.200
10	395132010	395132310	395132410	395132510	395132610	395132910	395137010	395137310	395137410	395137510	395137810	395137910	38.89	1.531	34.29	1.350
11	395132011	395132311	395132411	395132511	395132611	395132911	395137011	395137311	395137411	395137511	395137811	395137911	42.70	1.681	38.10	1.500
12	395132012	395132312	395132412	395132512	395132612	395132912	395137012	395137312	395137412	395137512	395137812	395137912	46.51	1.831	41.91	1.650
13	395132013	395132313	395132413	395132513	395132613	395132913	395137013	395137313	395137413	395137513	395137813	395137913	50.32	1.981	45.72	1.800
14	395132014	395132314	395132414	395132514	395132614	395132914	395137014	395137314	395137414	395137514	395137814	395137914	54.13	2.131	49.53	1.950
15	395132015	395132315	395132415	395132515	395132615	395132915	395137015	395137315	395137415	395137515	395137815	395137915	57.94	2.281	53.34	2.100
16	395132016	395132316	395132416	395132516	395132616	395132916	395137016	395137316	395137416	395137516	395137816	395137916	61.75	2.431	57.15	2.250
17	395132017	395132317	395132417	395132517	395132617	395132917	395137017	395137317	395137417	395137517	395137817	395137917	65.56	2.581	60.96	2.400
18	395132018	395132318	395132418	395132518	395132618	395132918	395137018	395137318	395137418	395137518	395137818	395137918	69.37	2.731	64.77	2.550
19	395132019	395132319	395132419	395132519	395132619	395132919	395137019	395137319	395137419	395137519	395137819	395137919	73.18	2.881	68.58	2.700
20	395132020	395132320	395132420	395132520	395132620	395132920	395137020	395137320	395137420	395137520	395137820	395137920	76.99	3.031	72.39	2.850

TOLERANCES			
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>30-120	±0.50	1.18-4.76	±0.020
>120	±0.80	>4.76	±0.031

REVISED DOC TOL EC NO: IFC2017-0861 DRAWN: ANAGATH 2017/03/23 CHKD: APPR: BRUPERT 2017/04/18 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM/IN		INCH	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
		3 PLACES ± --- ± ---	LROTHAUS 2005/12/06			
	2 PLACES ± --- ± ---	CHECKED BY DATE	3.81MM, EURO TERM BLOCK VERTICAL, PLUG, REAR WIRE ENTRY			
	1 PLACE ± --- ± ---	C. YORK 2006/01/06				
	ANGULAR ± ---°	APPROVED BY DATE	MOLEX INCORPORATED			
		J. PAWLICKI 2006/01/10				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		SEE CHART	SD-39513-002		2 OF 2	
		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			