

**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).
- (6). SCREW: STEEL

**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.**

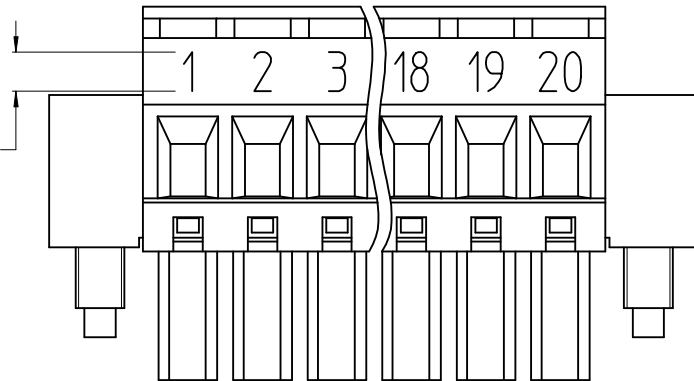
COMPONENTS MARKED WITH AN ASTERISK (\*) ARE ROHS COMPLIANT BY EXEMPTION, ALL OTHERS ARE ROHS COMPLIANT.

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 DRWN: ANAGATH 2017/03/23 CHKD: APPR: BRUPERT 2017/04/18 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DIMENSION STYLE 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.	SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE 3.81MM, EURO TERM BLOCK VERT, PLUG, REAR WIRE ENTRY, MOUNTING ENDS MOLEX INCORPORATED	DOCUMENT NO. SD-39517-002 SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHT. 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	D2					

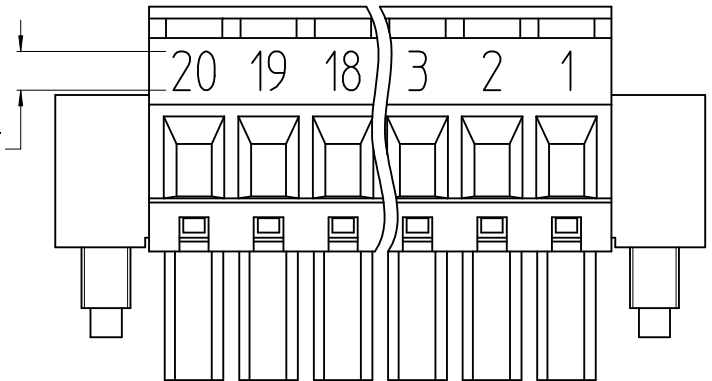
Circuit #2#	Material Numbers												Dimensional Information							
	Black						Green						Dim. A		Dim B		Dim C		Dim D	
	100% Tin			30 u" Gold			100% Tin			30 u" Gold			mm		inch		mm		inch	
	Printing Options			Printing Options			Printing Options			Printing Options										
2	395172002	395172302	395172402	395172502	395172802	395172902	395172002	395172302	395172402	395172502	395172802	395172902	8.41	0.331	3.81	0.150	12.81	0.504	18.01	0.709
3	395172003	395172303	395172403	395172503	395172803	395172903	395172003	395172303	395172403	395172503	395172803	395172903	12.22	0.481	7.62	0.300	16.62	0.654	21.02	0.828
4	395172004	395172304	395172404	395172504	395172804	395172904	395172004	395172304	395172404	395172504	395172804	395172904	18.03	0.631	11.43	0.450	20.43	0.804	25.83	1.016
5	395172005	395172305	395172405	395172505	395172805	395172905	395172005	395172305	395172405	395172505	395172805	395172905	19.01	0.701	15.24	0.600	24.21	0.954	29.11	1.158
6	395172006	395172306	395172406	395172506	395172806	395172906	395172006	395172306	395172406	395172506	395172806	395172906	23.65	0.931	19.05	0.750	28.05	1.104	33.25	1.308
7	395172007	395172307	395172407	395172507	395172807	395172907	395172007	395172307	395172407	395172507	395172807	395172907	27.46	1.081	22.86	0.900	31.86	1.254	37.06	1.458
8	395172008	395172308	395172408	395172508	395172808	395172908	395172008	395172308	395172408	395172508	395172808	395172908	31.27	1.231	26.67	1.050	35.67	1.404	40.07	1.638
9	395172009	395172309	395172409	395172509	395172809	395172909	395172009	395172309	395172409	395172509	395172809	395172909	35.08	1.381	30.48	1.200	39.48	1.554	44.08	1.738
10	395172010	395172310	395172410	395172510	395172810	395172910	395172010	395172310	395172410	395172510	395172810	395172910	38.89	1.531	34.29	1.350	43.29	1.704	48.49	1.938
11	395172011	395172311	395172411	395172511	395172811	395172911	395172011	395172311	395172411	395172511	395172811	395172911	42.70	1.681	38.10	1.500	47.10	1.854	52.30	2.058
12	395172012	395172312	395172412	395172512	395172812	395172912	395172012	395172312	395172412	395172512	395172812	395172912	46.51	1.831	41.11	1.650	50.01	2.004	55.11	2.238
13	395172013	395172313	395172413	395172513	395172813	395172913	395172013	395172313	395172413	395172513	395172813	395172913	50.32	1.981	45.72	1.800	54.72	2.154	59.92	2.358
14	395172014	395172314	395172414	395172514	395172814	395172914	395172014	395172314	395172414	395172514	395172814	395172914	54.13	2.131	49.53	1.950	58.53	2.304	63.73	2.538
15	395172015	395172315	395172415	395172515	395172815	395172915	395172015	395172315	395172415	395172515	395172815	395172915	57.94	2.281	53.34	2.100	62.94	2.464	67.94	2.638
16	395172016	395172316	395172416	395172516	395172816	395172916	395172016	395172316	395172416	395172516	395172816	395172916	61.75	2.431	57.15	2.250	66.15	2.604	71.35	2.838
17	395172017	395172317	395172417	395172517	395172817	395172917	395172017	395172317	395172417	395172517	395172817	395172917	65.56	2.581	60.96	2.400	70.96	2.754	75.16	2.948
18	395172018	395172318	395172418	395172518	395172818	395172918	395172018	395172318	395172418	395172518	395172818	395172918	69.37	2.731	64.77	2.550	75.77	2.904	80.97	3.138
19	395172019	395172319	395172419	395172519	395172819	395172919	395172019	395172319	395172419	395172519	395172819	395172919	73.18	2.881	68.58	2.700	80.58	3.054	85.78	3.338
20	395172020	395172320	395172420	395172520	395172820	395172920	395172020	395172320	395172420	395172520	395172820	395172920	76.99	3.031	72.39	2.850	84.39	3.204	89.59	3.438

2.0  
.08  
TYP.  
CHARACTER  
HEIGHT



10AV IMPRINTING

2.0  
.08  
TYP.  
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HEIGHT



11AV IMPRINTING

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REVISED DOC TOL  
EC NO: PG2017-0861  
DRAWN: ANAGATH 2017/03/23  
CHKD:  
APPR: BRUPERT 2017/04/18

QUALITY SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---		

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY: LROTHAUS DATE: 2005/12/06  
CHECKED BY: C. YORK DATE: 2006/01/06  
APPROVED BY: J. PAWLICKI DATE: 2006/01/10

SCALE: INCH  
DESIGN UNITS: INCH  
THIRD ANGLE PROJECTION

TITLE: 3.81MM, EURO TERM BLOCK VERT. PLUG, REAR WIRE ENTRY, MOUNTING ENDS

MATERIAL NO. SD-39517-002  
DOCUMENT NO. SD-39517-002  
SHEET NO. 2 OF 2

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