



- SPECIFICATIONS:**
1. MATERIAL:
 - (1). SCREW: ZINC PLATED STEEL
 - (2). COVER: PA66
 - (3). TERMINAL MATERIAL: PHOSPHOR BRONZE
 - (B) TERMINAL FINISH:
 - TIN - 3 μ m (118 μ in) MIN MATTE TIN
 - OVER 2 μ m (79 μ in) MIN NICKEL
 - GOLD - 0.76 μ m (30 μ in) MIN GOLD IN CONTACT AREA, 3 μ m (118 μ in) MIN MATTE TIN IN WIRE ENTRY AREA, 2 μ m (79 μ in) MIN NICKEL UNDERPLATE.
 - (4). CAGE: NICKEL PLATED BRASS
 - (5). BODY: PA66
 2. WIRE RANGE: 12 - 26 AWG
 3. ELECTRICAL RATING: 300V, 15A.
 4. WIRE STRIP LENGTH: 5.0mm.
 5. OPERATING TEMPERATURE: -40°C TO +105°C.
 6. MAX TORQUE: 5 In-Lbs.
 7. INSULATION RESISTANCE: DC 500V, 500M.
 8. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
 9. BREAKDOWN VOLTAGE: 4000V.
 10. CONTACT RESISTANCE: <10 MILLIOHMS.
 11. NUMBER OF POSITIONS AVAILABLE = 2 THROUGH 24.
 - (B) 12. ASSEMBLY IS ROHS COMPLIANT

ADD TIN & GOLD PLATE SPEC EC NO: ETC2007-04/14 DRAWN BY: DRINKEL YORK 2007/05/21 CHECKED: MACNEIL 2007/05/21 APPR: MACNEIL 2007/05/22 REV:	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .0015</td> <td>± .0015</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.038</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± .01</td> </tr> <tr> <td colspan="3">ANGULAR ± 2°</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .0015	± .0015	3 PLACES	± 0.038	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.3	± .01	ANGULAR ± 2°			DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: LROTHAUS 12/6/05 CHECKED BY: C. YORK 01/04/06 APPROVED BY: J. PAWLICKI 01/10/06	MATERIAL NO. SEE SHT. 2	TITLE 5.08MM, EURO PLUG, RIGHT ANGLE	MOLEX INCORPORATED																			
		DOCUMENT NO. SD-39530-001	STEEL NO. 1 OF 2																					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								

Description	Circuit size	Material Numbers												Dimensional Information					
		Black						Green						Dim A		Dim B			
		100% Tin			30 u" Gold			100% Tin			30 u" Gold								
		Printing Options		Printing Options		Printing Options		Printing Options		Printing Options		Printing Options		mm	inch	mm	inch		
None	10A	11A	None	10A	11A	None	10A	11A	None	10A	11A								
5.08mm, Euro Plug, Right Angle	2	39530002	395300102	395300202	395300502	395300702	395300902	395301102	395301302	395301502	395301702	395301902	395302102	395302302	395302502	10.16	0.400	5.08	0.200
5.08mm, Euro Plug, Right Angle	3	39530003	395300103	395300203	395300503	395300703	395300903	395301103	395301303	395301503	395301703	395301903	395302103	395302303	395302503	15.24	0.600	10.16	0.400
5.08mm, Euro Plug, Right Angle	4	39530004	395300104	395300204	395300504	395300704	395300904	395301104	395301304	395301504	395301704	395301904	395302104	395302304	395302504	20.32	0.800	15.24	0.600
5.08mm, Euro Plug, Right Angle	5	39530005	395300105	395300205	395300505	395300705	395300905	395301105	395301305	395301505	395301705	395301905	395302105	395302305	395302505	25.40	1.000	20.32	0.800
5.08mm, Euro Plug, Right Angle	6	39530006	395300106	395300206	395300506	395300706	395300906	395301106	395301306	395301506	395301706	395301906	395302106	395302306	395302506	30.48	1.200	25.40	1.000
5.08mm, Euro Plug, Right Angle	7	39530007	395300107	395300207	395300507	395300707	395300907	395301107	395301307	395301507	395301707	395301907	395302107	395302307	395302507	35.56	1.400	30.48	1.200
5.08mm, Euro Plug, Right Angle	8	39530008	395300108	395300208	395300508	395300708	395300908	395301108	395301308	395301508	395301708	395301908	395302108	395302308	395302508	40.64	1.600	35.56	1.400
5.08mm, Euro Plug, Right Angle	9	39530009	395300109	395300209	395300509	395300709	395300909	395301109	395301309	395301509	395301709	395301909	395302109	395302309	395302509	45.72	1.800	40.64	1.600
5.08mm, Euro Plug, Right Angle	10	39530010	395300110	395300210	395300510	395300710	395300910	395301110	395301310	395301510	395301710	395301910	395302110	395302310	395302510	50.80	2.000	45.72	1.800
5.08mm, Euro Plug, Right Angle	11	39530011	395300111	395300211	395300511	395300711	395300911	395301111	395301311	395301511	395301711	395301911	395302111	395302311	395302511	55.88	2.200	50.80	2.000
5.08mm, Euro Plug, Right Angle	12	39530012	395300112	395300212	395300512	395300712	395300912	395301112	395301312	395301512	395301712	395301912	395302112	395302312	395302512	60.96	2.400	55.88	2.200
5.08mm, Euro Plug, Right Angle	13	39530013	395300113	395300213	395300513	395300713	395300913	395301113	395301313	395301513	395301713	395301913	395302113	395302313	395302513	66.04	2.600	60.96	2.400
5.08mm, Euro Plug, Right Angle	14	39530014	395300114	395300214	395300514	395300714	395300914	395301114	395301314	395301514	395301714	395301914	395302114	395302314	395302514	71.12	2.800	66.04	2.600
5.08mm, Euro Plug, Right Angle	15	39530015	395300115	395300215	395300515	395300715	395300915	395301115	395301315	395301515	395301715	395301915	395302115	395302315	395302515	76.20	3.000	71.12	2.800
5.08mm, Euro Plug, Right Angle	16	39530016	395300116	395300216	395300516	395300716	395300916	395301116	395301316	395301516	395301716	395301916	395302116	395302316	395302516	81.28	3.200	76.20	3.000
5.08mm, Euro Plug, Right Angle	17	39530017	395300117	395300217	395300517	395300717	395300917	395301117	395301317	395301517	395301717	395301917	395302117	395302317	395302517	86.36	3.400	81.28	3.200
5.08mm, Euro Plug, Right Angle	18	39530018	395300118	395300218	395300518	395300718	395300918	395301118	395301318	395301518	395301718	395301918	395302118	395302318	395302518	91.44	3.600	86.36	3.400
5.08mm, Euro Plug, Right Angle	19	39530019	395300119	395300219	395300519	395300719	395300919	395301119	395301319	395301519	395301719	395301919	395302119	395302319	395302519	96.52	3.800	91.44	3.600
5.08mm, Euro Plug, Right Angle	20	39530020	395300120	395300220	395300520	395300720	395300920	395301120	395301320	395301520	395301720	395301920	395302120	395302320	395302520	101.60	4.000	96.52	3.800
5.08mm, Euro Plug, Right Angle	21	39530021	395300121	395300221	395300521	395300721	395300921	395301121	395301321	395301521	395301721	395301921	395302121	395302321	395302521	106.68	4.200	101.60	4.000
5.08mm, Euro Plug, Right Angle	22	39530022	395300122	395300222	395300522	395300722	395300922	395301122	395301322	395301522	395301722	395301922	395302122	395302322	395302522	111.76	4.400	106.68	4.200
5.08mm, Euro Plug, Right Angle	23	39530023	395300123	395300223	395300523	395300723	395300923	395301123	395301323	395301523	395301723	395301923	395302123	395302323	395302523	116.84	4.600	111.76	4.400
5.08mm, Euro Plug, Right Angle	24	39530024	395300124	395300224	395300524	395300724	395300924	395301124	395301324	395301524	395301724	395301924	395302124	395302324	395302524	121.92	4.800	116.84	4.600

SEE SHEET 1 EC NO: EITC2007-04/14 DRAWN BY: CHUCK MACNEIL CHECKED BY: CHUCK MACNEIL APPR: JMACNEIL 2007/05/17 2007/05/17 2007/05/17	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± .0015 3 PLACES ± 0.038 ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2 °	DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	DRAWN BY L. ROTHHAUS DATE 12/6/05	CHECKED BY C. YORK DATE 01/04/06	APPROVED BY J. PAWLICKI DATE 01/10/06	TITLE 5.08MM, EURO PLUG, RIGHT ANGLE	MOLEX INCORPORATED		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-39530-001	STEEL NO. 2 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SIZE B						