

Excellent Integrated System Limited

Stocking Distributor

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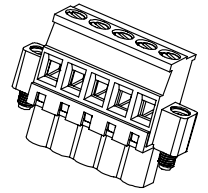
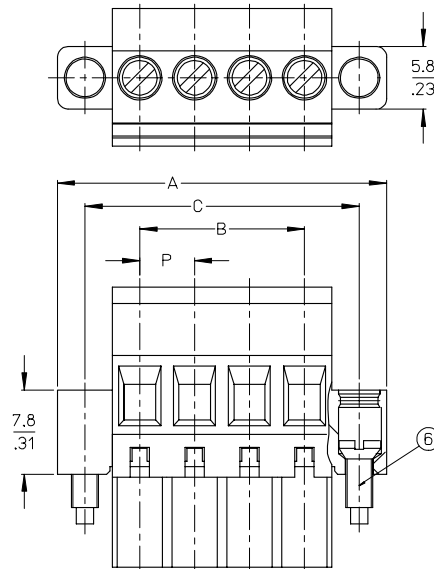
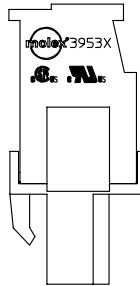
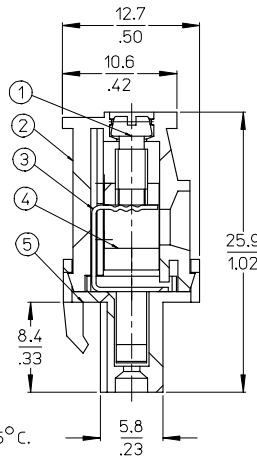
sales@integrated-circuit.com

SPECIFICATIONS

1. Material:

- (1). Screw: Steel
- (2). Body: PA66
- (3). Terminal: Phosphor Bronze
- (4). Cage: Brass
- (5). Cover: PA66
- (6). Screw: Steel

2. Wire range: 12 - 26AWG
3. Electrical rating: 300V, 10A.
4. Wire strip length: 5.0mm.
5. Operating temperature: -40°C to +105°C.
6. Max torque: 3 in.-lbs.
7. Insulation resistance: DC 500V, 500 Megohms.
8. Dielectric withstand: AC 2500V for 1 minute
9. Breakdown voltage: 4000V
10. Contact resistance: <10 milliohms
11. DIM. A = (N + 2)X P
12. DIM. B = (N - 1)X P
13. DIM. C = (N + 1)X P
14. DIM. P (PITCH) = 5.08mm (.200")
15. N = Number of positions available 2 through 24.
16. ALL COMPONENTS ARE ROHS COMPLIANT.



RELEASE TO PROD EC NO: ETC2006-0308 DRAWN BY CHKD BY APPRD BY	DATE 2006/03/16 2006/03/16 2006/03/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE 5.08MM, EURO PLUG, VERTICAL FRONT WIRE ENTRY WITH MOUNTING ENDS	MOLEX INCORPORATED	DOCUMENT NO. SD-39537-002	SHEET NO. 1 OF 2
A	REV	DESCRIPTION	4 PLACES	±.015	±.0015	DRAWN BY	DATE	MOLEX INCORPORATED	MOLEX INCORPORATED	SD-39537-002	1 OF 2
			3 PLACES	±0.038	±.005	C. YORK	2006/03/16				
			2 PLACES	±0.13	±.01	CHECKED BY	DATE				
			1 PLACE	±0.3	±---	R. DEROSS	2006/03/16				
			ANGULAR	± 2 °	---	APPROVED BY	DATE				
B	SIZE	MATERIAL NO.	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	MATERIAL NO.	DATE	MOLEX INCORPORATED	MOLEX INCORPORATED	SD-39537-002	1 OF 2

10 9 8 7 6 5 4 3 2 1

Description	Circuit size	Material Numbers												Dimensional Information					
		Black						Green											
		100% Tin			30 u" Gold			100% Tin			30 u" Gold								
		Printing Options			Printing Options			Printing Options			Printing Options			Dim A		Dim B		Dim C	
None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	None	10AV	11AV	mm	inch	mm	inch	mm	inch		
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	2	395372002	395372202	395372402	395372502	395372802	395372902	395372002	395372202	395372402	395372502	395372802	395372902	20.3	0.80	5.1	0.20	15.2	0.60
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	3	395372003	395372203	395372403	395372503	395372803	395372903	395372003	395372203	395372403	395372503	395372803	395372903	25.4	1.00	10.2	0.40	20.3	0.80
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	4	395372004	395372204	395372404	395372504	395372804	395372904	395372004	395372204	395372404	395372504	395372804	395372904	30.5	1.20	15.2	0.60	25.4	1.00
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	5	395372005	395372205	395372405	395372505	395372805	395372905	395372005	395372205	395372405	395372505	395372805	395372905	35.6	1.40	20.3	0.80	30.5	1.20
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	6	395372006	395372206	395372406	395372506	395372806	395372906	395372006	395372206	395372406	395372506	395372806	395372906	40.6	1.60	25.4	1.00	35.6	1.40
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	7	395372007	395372207	395372407	395372507	395372807	395372907	395372007	395372207	395372407	395372507	395372807	395372907	45.7	1.80	30.5	1.20	40.6	1.60
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	8	395372008	395372208	395372408	395372508	395372808	395372908	395372008	395372208	395372408	395372508	395372808	395372908	50.8	2.00	35.6	1.40	45.7	1.80
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	9	395372009	395372209	395372409	395372509	395372809	395372909	395372009	395372209	395372409	395372509	395372809	395372909	55.9	2.20	40.6	1.60	50.8	2.00
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	10	395372010	395372210	395372410	395372510	395372810	395372910	395372010	395372210	395372410	395372510	395372810	395372910	61.0	2.40	45.7	1.80	55.9	2.20
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	11	395372011	395372211	395372411	395372511	395372811	395372911	395372011	395372211	395372411	395372511	395372811	395372911	66.0	2.60	50.8	2.00	61.0	2.40
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	12	395372012	395372212	395372412	395372512	395372812	395372912	395372012	395372212	395372412	395372512	395372812	395372912	71.1	2.80	55.9	2.20	66.0	2.60
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	13	395372013	395372213	395372413	395372513	395372813	395372913	395372013	395372213	395372413	395372513	395372813	395372913	76.2	3.00	61.0	2.40	71.1	2.80
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	14	395372014	395372214	395372414	395372514	395372814	395372914	395372014	395372214	395372414	395372514	395372814	395372914	81.3	3.20	66.0	2.60	76.2	3.00
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	15	395372015	395372215	395372415	395372515	395372815	395372915	395372015	395372215	395372415	395372515	395372815	395372915	86.4	3.40	71.1	2.80	81.3	3.20
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	16	395372016	395372216	395372416	395372516	395372816	395372916	395372016	395372216	395372416	395372516	395372816	395372916	91.4	3.60	76.2	3.00	86.4	3.40
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	17	395372017	395372217	395372417	395372517	395372817	395372917	395372017	395372217	395372417	395372517	395372817	395372917	96.5	3.80	81.3	3.20	91.4	3.60
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	18	395372018	395372218	395372418	395372518	395372818	395372918	395372018	395372218	395372418	395372518	395372818	395372918	101.6	4.00	86.4	3.40	96.5	3.80
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	19	395372019	395372219	395372419	395372519	395372819	395372919	395372019	395372219	395372419	395372519	395372819	395372919	106.7	4.20	91.4	3.60	101.6	4.00
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	20	395372020	395372220	395372420	395372520	395372820	395372920	395372020	395372220	395372420	395372520	395372820	395372920	111.8	4.40	96.5	3.80	106.7	4.20
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	21	395372021	395372221	395372421	395372521	395372821	395372921	395372021	395372221	395372421	395372521	395372821	395372921	116.8	4.60	101.6	4.00	111.8	4.40
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	22	395372022	395372222	395372422	395372522	395372822	395372922	395372022	395372222	395372422	395372522	395372822	395372922	121.9	4.80	106.7	4.20	116.8	4.60
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	23	395372023	395372223	395372423	395372523	395372823	395372923	395372023	395372223	395372423	395372523	395372823	395372923	127.0	5.00	111.8	4.40	121.9	4.80
5.08mm, Euro Plug, Vertical PWE, Mounting Ends	24	395372024	395372224	395372424	395372524	395372824	395372924	395372024	395372224	395372424	395372524	395372824	395372924	132.1	5.20	116.8	4.60	127.0	5.00

SEE SHEET 1 EC NO. ETC2006-0308 DRAWN BY CHKD BY APPROVED BY A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM/IN		3:1	INCH	
			mm	INCH	DRAWN BY	DATE	TITLE 5.08MM, EURO PLUG, VERTICAL FRONT WIRE ENTRY WITH MOUNTING ENDS MOLEX INCORPORATED	SHEET NO. 2 OF 2
		4 PLACES	± .0015	C. YORK	2006/03/16			
		3 PLACES	± 0.038	CHECKED BY	DATE			
		2 PLACES	± 0.13	R. DEROSS	2006/03/16			
		1 PLACE	± 0.3	APPROVED BY	DATE			
		ANGULAR ± 2 °		R. DEROSS	2006/03/16	DOCUMENT NO. SD-39537-002		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHART		
				SIZE		B		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
		REV						

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