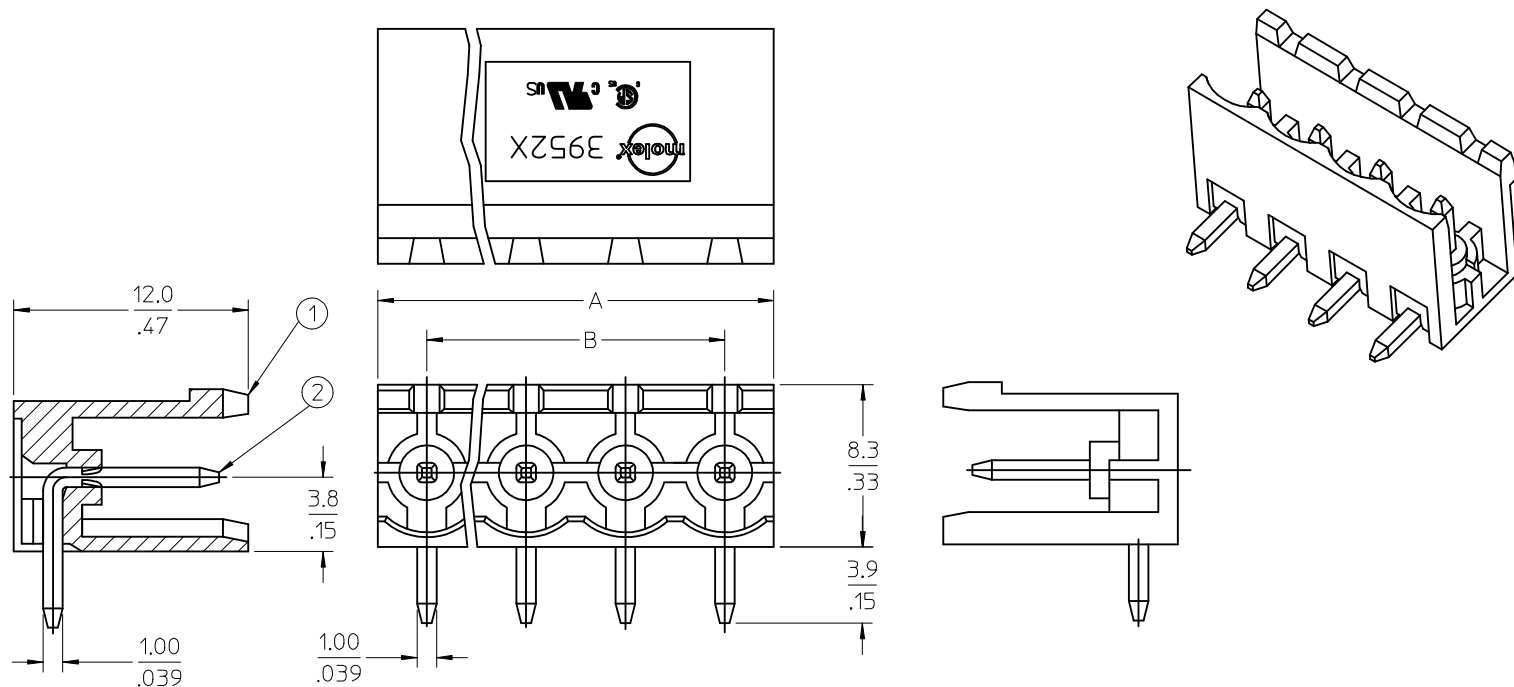




SPECIFICATIONS:

1. Material:

- (1). Body: PA66
- (2). Pin: Brass

2. Wire range: N/A

3. Electrical rating: 300V, 15A.

4. Wire strip length: N/A

5. Operating temperature: -40C to +105C.

6. Max torque: N/A

7. Insulation resistance: DC 500V, 500M.

8. Dielectric withstand: AC 2500V for 1 minute.

9. Breakdown voltage: 4000V.

10. A = (N x P)

11. B = (N - 1) x P

12. P (PITCH) = 5.0mm (.197").

13. N = Number of positions available 2 through 24.

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 DRAWN: ANAGATH CHK'D: A1	2017/03/24 2017/04/18 APPR: BRUPERT	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE 5.0MM, EURO HEADER, RIGHT ANGLE, OPEN END				
					mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	MOLEX INCORPORATED						
				4 PLACES	±---	±---	CHECKED BY CYORK	DATE 01/06/06							
				3 PLACES	±---	±---	APPROVED BY	DATE							
				2 PLACES	±---	±---	MATERIAL NO.	DOCUMENT NO.					SHEET NO.		
				1 PLACE	±---	±---	SEE CHART						SD-39522-003	1 OF 1	
				ANGULAR ±---°			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	Material Numbers												Dimensional Information			
		Black						Green									
		100% Tin			50 / 2 Gold			100% Tin			50 / 2 Gold						
		Printing Options			Printing Options			Printing Options			Printing Options						
		None	10A	11A	None	10A	11A	None	10A	11A	None	10A	11A	mm	inch	mm	inch
5.0mm, Euro Header, Right Angle, Open End	2	395220002	395220102	395220202	395220302	395220402	395220502	395225002	395225102	395225202	395225302	395225402	395225502	10.00	0.394	5.00	0.197
5.0mm, Euro Header, Right Angle, Open End	3	395220003	395220103	395220203	395220303	395220403	395220503	395225003	395225103	395225203	395225303	395225403	395225503	15.00	0.591	10.00	0.391
5.0mm, Euro Header, Right Angle, Open End	4	395220004	395220104	395220204	395220304	395220404	395220504	395225004	395225104	395225204	395225304	395225404	395225504	20.00	0.797	15.00	0.591
5.0mm, Euro Header, Right Angle, Open End	5	395220005	395220105	395220205	395220305	395220405	395220505	395225005	395225105	395225205	395225305	395225405	395225505	25.00	0.984	20.00	0.787
5.0mm, Euro Header, Right Angle, Open End	6	395220006	395220106	395220206	395220306	395220406	395220506	395225006	395225106	395225206	395225306	395225406	395225506	30.00	1.181	25.00	0.991
5.0mm, Euro Header, Right Angle, Open End	7	395220007	395220107	395220207	395220307	395220407	395220507	395225007	395225107	395225207	395225307	395225407	395225507	35.00	1.378	30.00	1.181
5.0mm, Euro Header, Right Angle, Open End	8	395220008	395220108	395220208	395220308	395220408	395220508	395225008	395225108	395225208	395225308	395225408	395225508	40.00	1.575	35.00	1.378
5.0mm, Euro Header, Right Angle, Open End	9	395220009	395220109	395220209	395220309	395220409	395220509	395225009	395225109	395225209	395225309	395225409	395225509	45.00	1.772	40.00	1.575
5.0mm, Euro Header, Right Angle, Open End	10	395220010	395220110	395220210	395220310	395220410	395220510	395225010	395225110	395225210	395225310	395225410	395225510	50.00	1.969	45.00	1.772
5.0mm, Euro Header, Right Angle, Open End	11	395220011	395220111	395220211	395220311	395220411	395220511	395225011	395225111	395225211	395225311	395225411	395225511	55.00	2.165	50.00	1.969
5.0mm, Euro Header, Right Angle, Open End	12	395220012	395220112	395220212	395220312	395220412	395220512	395225012	395225112	395225212	395225312	395225412	395225512	60.00	2.362	55.00	2.165
5.0mm, Euro Header, Right Angle, Open End	13	395220013	395220113	395220213	395220313	395220413	395220513	395225013	395225113	395225213	395225313	395225413	395225513	65.00	2.559	60.00	2.362
5.0mm, Euro Header, Right Angle, Open End	14	395220014	395220114	395220214	395220314	395220414	395220514	395225014	395225114	395225214	395225314	395225414	395225514	70.00	2.756	65.00	2.559
5.0mm, Euro Header, Right Angle, Open End	15	395220015	395220115	395220215	395220315	395220415	395220515	395225015	395225115	395225215	395225315	395225415	395225515	75.00	2.953	70.00	2.756
5.0mm, Euro Header, Right Angle, Open End	16	395220016	395220116	395220216	395220316	395220416	395220516	395225016	395225116	395225216	395225316	395225416	395225516	80.00	3.150	75.00	2.953
5.0mm, Euro Header, Right Angle, Open End	17	395220017	395220117	395220217	395220317	395220417	395220517	395225017	395225117	395225217	395225317	395225417	395225517	85.00	3.346	80.00	3.150
5.0mm, Euro Header, Right Angle, Open End	18	395220018	395220118	395220218	395220318	395220418	395220518	395225018	395225118	395225218	395225318	395225418	395225518	90.00	3.543	85.00	3.346
5.0mm, Euro Header, Right Angle, Open End	19	395220019	395220119	395220219	395220319	395220419	395220519	395225019	395225119	395225219	395225319	395225419	395225519	95.00	3.740	90.00	3.543
5.0mm, Euro Header, Right Angle, Open End	20	395220020	395220120	395220220	395220320	395220420	395220520	395225020	395225120	395225220	395225320	395225420	395225520	100.00	3.937	95.00	3.740
5.0mm, Euro Header, Right Angle, Open End	21	395220021	395220121	395220221	395220321	395220421	395220521	395225021	395225121	395225221	395225321	395225421	395225521	105.00	4.134	100.00	3.937
5.0mm, Euro Header, Right Angle, Open End	22	395220022	395220122	395220222	395220322	395220422	395220522	395225022	395225122	395225222	395225322	395225422	395225522	110.00	4.331	105.00	4.134
5.0mm, Euro Header, Right Angle, Open End	23	395220023	395220123	395220223	395220323	395220423	395220523	395225023	395225123	395225223	395225323	395225423	395225523	115.00	4.528	110.00	4.331
5.0mm, Euro Header, Right Angle, Open End	24	395220024	395220124	395220224	395220324	395220424	395220524	395225024	395225124	395225224	395225324	395225424	395225524	120.00	4.724	115.00	4.528

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: IFC2017-0861 DRAWN: ANAGATH CHKD: APPR: BRUPERT A1	2017/03/24 2017/04/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE DESIGN UNITS INCH	THIRD ANGLE PROJECTION	5.0MM, EURO HEADER, RIGHT ANGLE, OPEN END				
			4 PLACES	± --- ± ---	DRAWN BY	DATE							
			3 PLACES	± --- ± ---	CHECKED BY	DATE							
			2 PLACES	± --- ± ---	APPROVED BY	DATE							
			ANGULAR ± ---°		MATERIAL NO.		MOLEX INCORPORATED						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-39522-003						
			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 2						

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