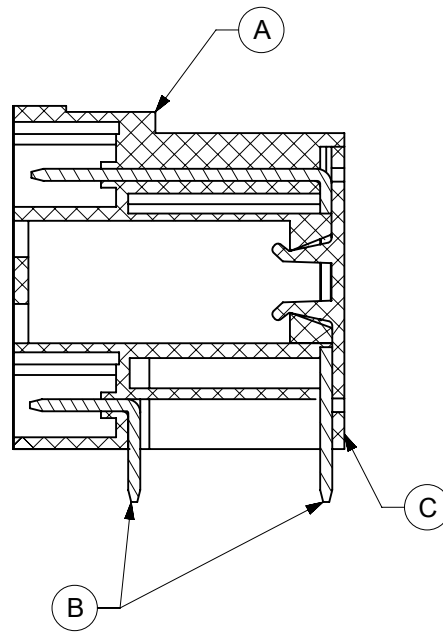
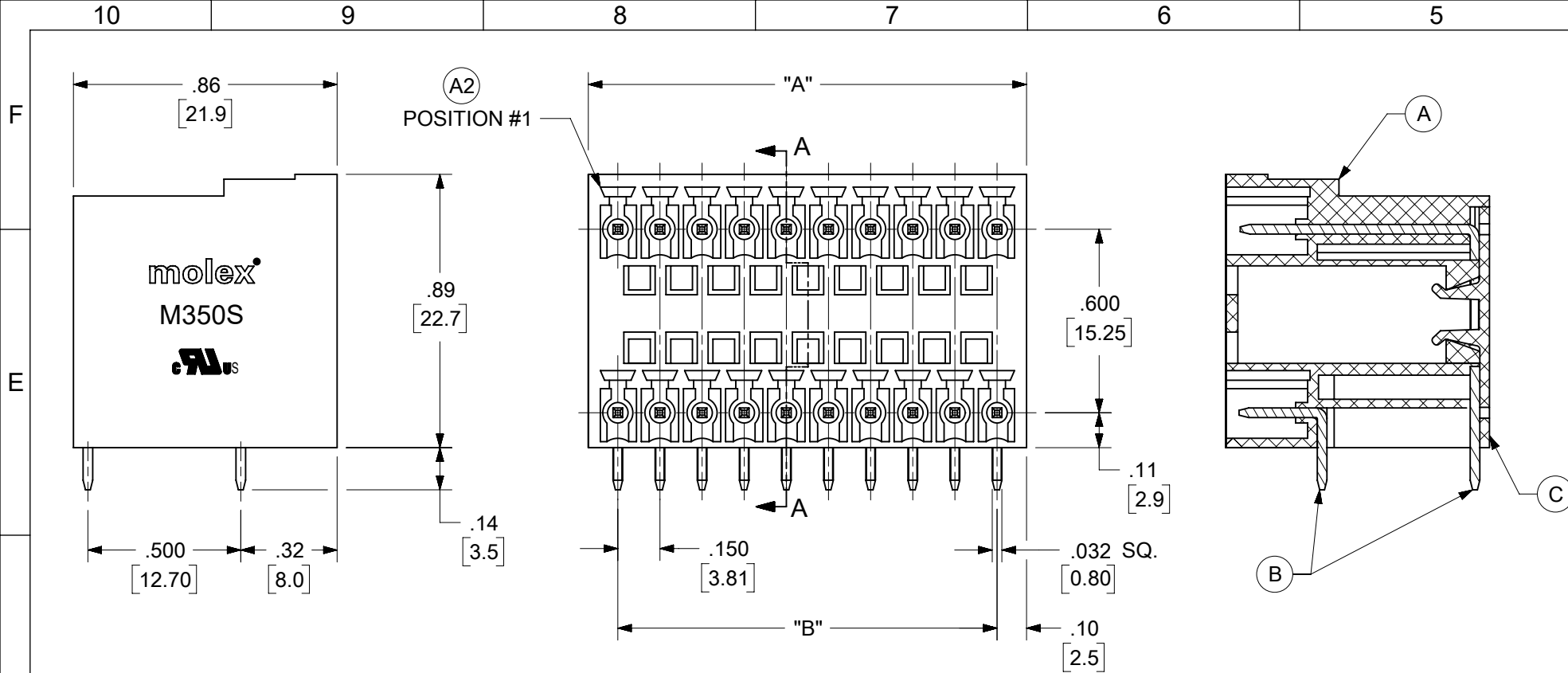




PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
				IN	MM	IN	MM
2	397200002	M350S-07-02-3	GREEN	.35	9.0	.150	3.81
3	397200003	M350S-07-03-3	GREEN	.50	12.8	.300	7.62
4	397200004	M350S-07-04-3	GREEN	.65	16.6	.450	11.43
5	397200005	M350S-07-05-3	GREEN	.80	20.4	.600	15.24
6	397200006	M350S-07-06-3	GREEN	.95	24.2	.750	19.05
7	397200007	M350S-07-07-3	GREEN	1.10	28.1	.900	22.86
8	397200008	M350S-07-08-3	GREEN	1.25	31.9	1.050	26.67
9	397200009	M350S-07-09-3	GREEN	1.40	35.7	1.200	30.48
10	397200010	M350S-07-10-3	GREEN	1.55	39.5	1.350	34.29
11	397200011	M350S-07-11-3	GREEN	1.70	43.3	1.500	38.10
12	397200012	M350S-07-12-3	GREEN	1.85	47.1	1.650	41.91
13	397200013	M350S-07-13-3	GREEN	2.00	50.9	1.800	45.72
14	397200014	M350S-07-14-3	GREEN	2.15	54.7	1.950	49.53
15	397200015	M350S-07-15-3	GREEN	2.30	58.5	2.100	53.34
16	397200016	M350S-07-16-3	GREEN	2.45	62.3	2.250	57.15
17	397200017	M350S-07-17-3	GREEN	2.60	66.2	2.400	60.96
18	397200018	M350S-07-18-3	GREEN	2.75	70.0	2.550	64.77
19	397200019	M350S-07-19-3	GREEN	2.90	73.8	2.700	68.58
20	397200020	M350S-07-20-3	GREEN	3.05	77.6	2.850	72.39

REF. LAST 2 DIGITS OF PART NUMBER EQUALS NUMBER OF POLES

SPECIFICATIONS

1. MATERIAL:

A. BODY: PA66, UL 94V-0

B. TERMINALS: BRASS, TIN PLATED

C. COVER: PA66, UL 94V-0

2. RATING: 300V, 8A

3. INSULATION RESISTANCE: DC 500V, 500MΩ.

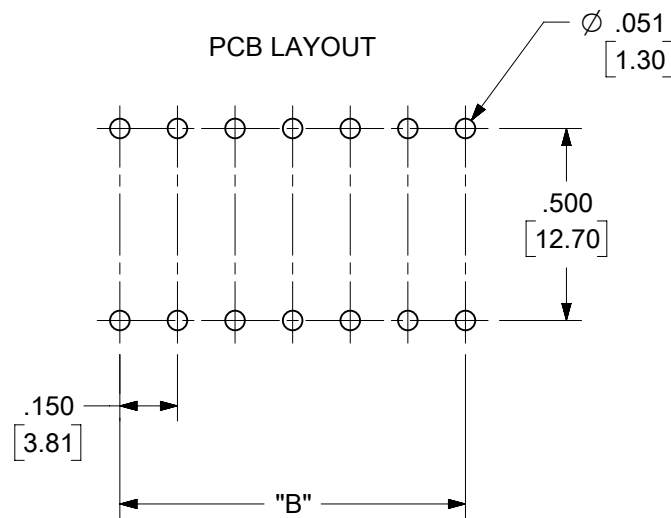
4. DIELECTRIC WITHSTAND: AC 2500V / 1 MINUTE

5. OPERATING TEMPERATURE: -40°C TO +105°C

6. MAX SOLDERING TEMPERATURE: +260°C FOR 5 SEC.

7. MATES WITH TERMINAL PLUG SERIES: 39510, 39513

8. DIMS SHOWN ARE FOR REFERENCE ONLY



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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED INTO ECTR/NX. SHOWN CIRCUIT #1 IDENTIFICATION.			molex				
	INCH/MM		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH									
	$\overline{E_A} = 0$	4 PLACES ± --- ± ---		± ---		EC NO: 808102 DRWN: ABENJAMINLW 2024/12/20 CHK'D: DACHAMMER 2024/12/20 APPR: JFMURPHY 2025/01/06			3.81MM EURO HEADER RIGHT ANGLE DUAL ROW			
	$\overline{E_C} = 0$	3 PLACES ± ---		± SEE CHART								
	$\overline{E_F} = 0$	2 PLACES ± SEE CHART		± SEE CHART								
	1 PLACE ± SEE CHART		± ---									
	DIVISIONAL SYMBOLS	0 PLACES ± ---		± ---		INITIAL REVISION: DRWN: RSTONE 2014/01/14 APPR: JFMURPHY 2014/10/16			DOCUMENT NUMBER		DOC TYPE	DOC PART
ANGULAR TOL ± ---				SD-39720-001					PSD	001	A2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING B-SIZE	SERIES 39720				MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET	