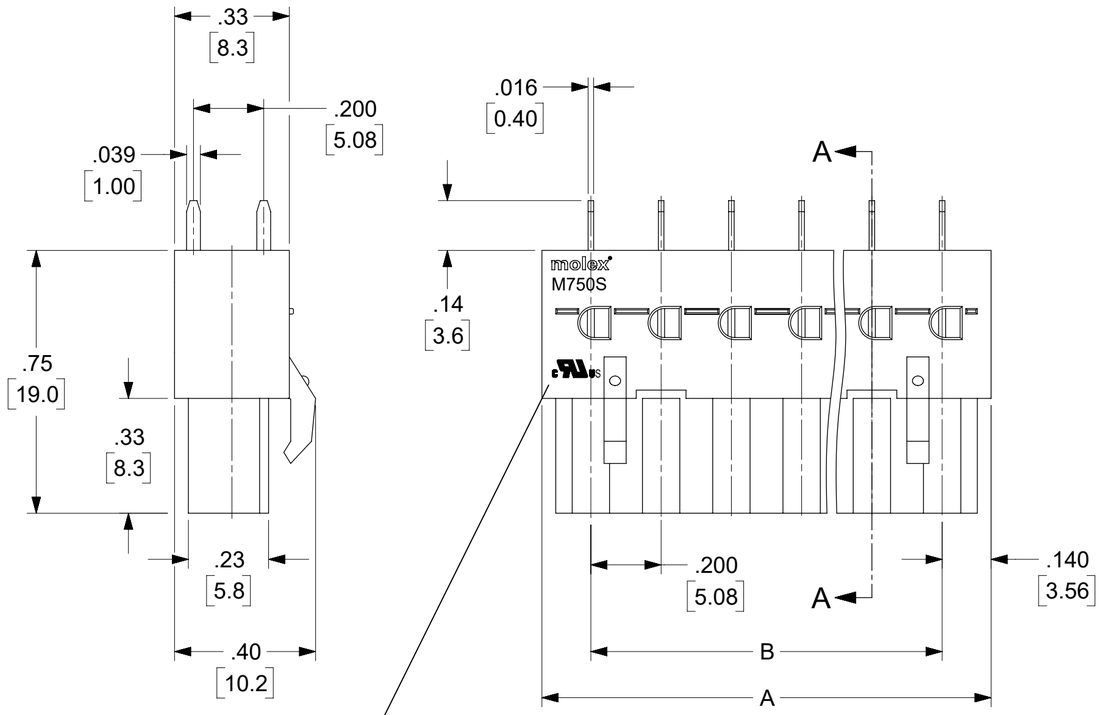
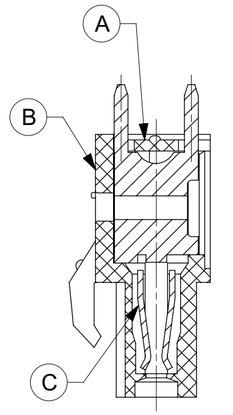
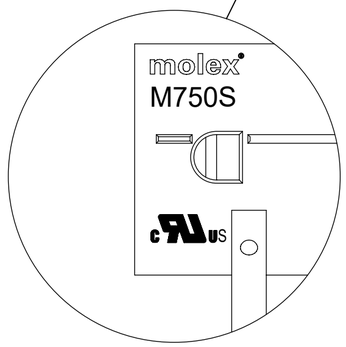
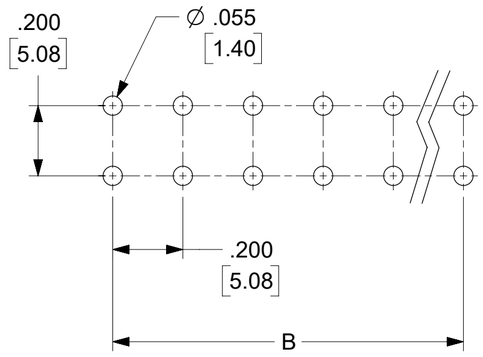




SECTION A-A



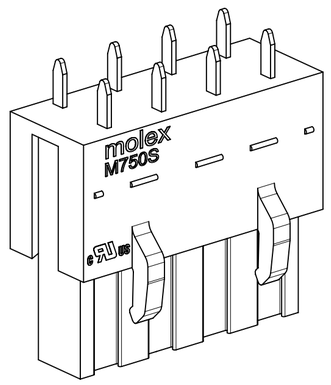
MARKING IS LOCATED AS SHOWN



PCB LAYOUT

PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
				IN	mm	IN	mm
2	397350002	M750S-25-2-02-3	GREEN	.48	12.2	.200	5.08
3	397350003	M750S-25-2-03-3	GREEN	.68	17.2	.400	10.16
4	397350004	M750S-25-2-04-3	GREEN	.88	22.3	.600	15.24
5	397350005	M750S-25-2-05-3	GREEN	1.08	27.4	.800	20.32
6	397350006	M750S-25-2-06-3	GREEN	1.28	32.5	1.000	25.40
7	397350007	M750S-25-2-07-3	GREEN	1.48	37.6	1.200	30.48
8	397350008	M750S-25-2-08-3	GREEN	1.68	42.6	1.400	35.56
9	397350009	M750S-25-2-09-3	GREEN	1.88	47.7	1.600	40.64
10	397350010	M750S-25-2-10-3	GREEN	2.08	52.8	1.800	45.72
11	397350011	M750S-25-2--11-3	GREEN	2.28	57.9	2.000	50.80
12	397350012	M750S-25-2-12-3	GREEN	2.48	63.0	2.200	55.88
13	397350013	M750S-25-2-13-3	GREEN	2.68	68.0	2.400	60.96
14	397350014	M750S-25-2-14-3	GREEN	2.88	73.1	2.600	66.04
15	397350015	M750S-25-2-15-3	GREEN	3.08	78.2	2.800	71.12
16	397350016	M750S-25-2-16-3	GREEN	3.28	83.3	3.000	76.20
17	397350017	M750S-25-2-17-3	GREEN	3.48	88.4	3.200	81.28
18	397350018	M750S-25-2-18-3	GREEN	3.68	93.4	3.400	86.36
19	397350019	M750S-25-2-19-3	GREEN	3.88	98.5	3.600	91.44
C 20	397350020	M750S-25-2-20-3	GREEN	4.08	103.6	3.800	96.52
21	397350021	M750S-25-2-21-3	GREEN	4.28	108.7	4.000	101.59
22	397350022	M750S-25-2-22-3	GREEN	4.48	113.8	4.200	106.67
23	397350023	M750S-25-2-23-3	GREEN	4.68	118.8	4.400	111.75
24	397350024	M750S-25-2-24-3	GREEN	4.88	123.9	4.600	116.83

REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT



ISO.VIEW
(4 CRICUIT SHOWN)
(Scale 3:1)

C

ENGINEERING NUMBER LEGEND

M750S - 25 - 2 - XX - 3

- M750S — SERIES
- 25 — STYLE
- 2 — PITCH
- XX — POLES
- 3 — COLOR

CONTACT FACTORY FOR OPTIONAL COLORS

C

SPECIFICATIONS

1. MATERIAL
 - (A).COVER: PA66, UL94 V-0
 - (B).BODY: PA66, UL94 V-0
 - (C).PC TERMINAL: TIN PLATED BRASS
2. MAXIMUM ELECTRICAL RATING PER UL: 300V, 18A
3. DIELECTRIC VOLTAGE WITHSTAND: 2500VAC FOR 1 MINUTE
4. INSULATION RESISTANCE: 500VDC 500MΩ
5. IMPULSE VOLTAGE: 4000V ± 5 TIMES EACH
6. MAXIMUM OPERATING TEMPERATURE: -40°C TO +115°C
7. MAXIMUM SOLDER TEMPERATURE: 260°C FOR 5 SECONDS

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
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM
SCALE: 4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± SEE CHART
2 PLACES	± SEE CHART	± SEE CHART
1 PLACE	± SEE CHART	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± ---	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC: MIGRATED TO NX, ADDED PNS FOR GREEN HOUSING 13-24. ADDED ISOMETRIC VIEW & UPDATED NOTES

EC NO: 863603
DRWN: ADIKAB 2026/06/24
CHK'D: ROLANM 2026/08/25
APPR: HKNEELAND 2026/08/31

INITIAL REVISION:
DRWN: RSTONE 2014/04/30
APPR: JFMURPHY 2014/10/16

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 39735 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

molex

HEADER, VERTICAL
MALE, 5.08MM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39735-001	PSD	001	C

DOCUMENT STATUS	P1	RELEASE DATE	2026/08/31 18:14:10

FORMAT: Eng-lega-master-B-prod-C
REVISION: E1
DATE: 2021/05/01