

Excellent Integrated System Limited

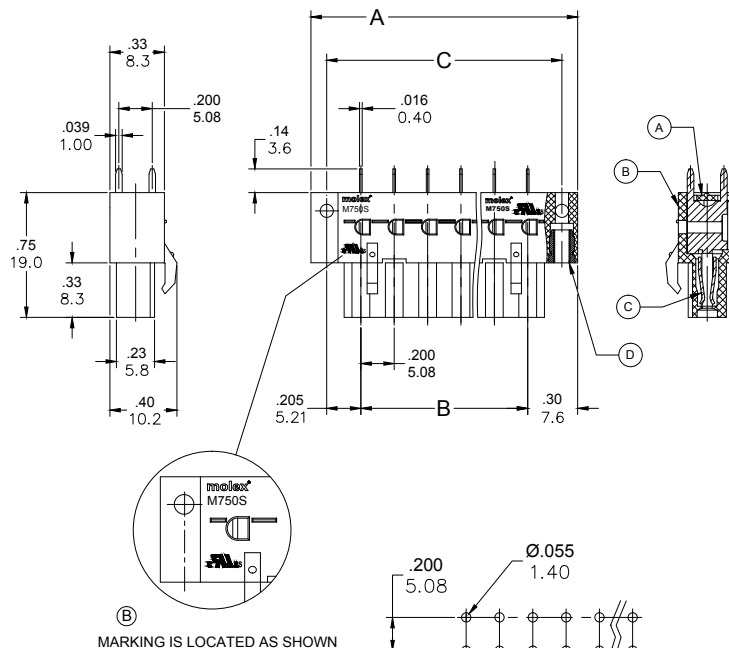
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0397370008](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SPECIFICATIONS:

1. MATERIAL:

- A. COVER: PA66 UL94 V-0
B. BODY: PA66, UL94 V-0
C. TERMINAL: BRASS TIN PLATED
D. INSERT: M2.5, BRASS

2. RATING: 250V, 12A

3. DIELECTRIC VOLTAGE WITHSTAND: AC 2500V FOR 1 MINUTE

4. INSULATION RESISTANCE: DC 500V, 500MΩ

5. RATED IMPULSE VOLTAGE: 4000V, PLUS AND MINUS 5 TIMES EACH

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

7. MAX SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS

8. DIMS. SHOWN ARE FOR REFERENCE ONLY

PCB LAYOUT

REV'D MARKING POSITION	EC NO: PG2016-0437	9/21/15
DRWN: RSTONE	2015/09/28	
CHKD: GARDEN		
APPR: JFMURPHY	2014/10/16	
REV	DESCRIPTION	

QUALITY SYMBOL	0
0	

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.3	±---
ANGULAR ±---		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
RSTONE	2014/04/30
CHECKED BY	DATE
G FARNSW	---
APPROVED BY	DATE
JFMURPHY	2014/10/16
MATERIAL NO.	
SEE CHART	
SIZE	C

SCALE	---
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
HEADER, VERTICAL MALE, 5.08MM WITH MOUNTING ENDS	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-39737-001
SHEET NO.	1 OF 1

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm	B IN mm	C IN mm
2	397370002	M750S-27-2-02-3	GREEN	.80	20.3	.200
3	397370003	M750S-27-2-03-3	GREEN	1.00	25.4	.400
4	397370004	M750S-27-2-04-3	GREEN	1.20	30.4	.600
5	397370005	M750S-27-2-05-3	GREEN	1.40	35.5	.800
6	397370006	M750S-27-2-06-3	GREEN	1.60	40.6	1.000
7	397370007	M750S-27-2-07-3	GREEN	1.80	45.7	1.200
8	397370008	M750S-27-2-08-3	GREEN	2.00	50.8	1.400
9	397370009	M750S-27-2-09-3	GREEN	2.20	55.8	1.600
10	397370010	M750S-27-2-10-3	GREEN	2.40	60.9	1.800
11	397370011	M750S-27-2-11-3	GREEN	2.60	66.0	2.000
12	397370012	M750S-27-2-12-3	GREEN	2.80	71.1	2.200
13		M750S-27-2-13-3	GREEN	3.00	76.2	2.400
14		M750S-27-2-14-3	GREEN	3.20	81.2	2.600
15		M750S-27-2-15-3	GREEN	3.40	86.3	2.800
16		M750S-27-2-16-3	GREEN	3.60	91.4	3.000
17		M750S-27-2-17-3	GREEN	3.80	96.5	3.200
18		M750S-27-2-18-3	GREEN	4.00	101.6	3.400
19		M750S-27-2-19-3	GREEN	4.20	106.6	3.600
20		M750S-27-2-20-3	GREEN	4.40	111.7	3.800
21		M750S-27-2-21-3	GREEN	4.60	116.8	4.000
22		M750S-27-2-22-3	GREEN	4.80	121.9	4.200
23		M750S-27-2-23-3	GREEN	5.00	127.0	4.400
24		M750S-27-2-24-3	GREEN	5.20	132.0	4.600

REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT

ENGINEERING NUMBER LEGEND

M750S-27-2-XX-3

SERIES: M750S
STYLE: 27
PITCH: 2
POLES: XX
COLOR: 3

CONTACT FACTORY FOR OPTIONAL COLORS