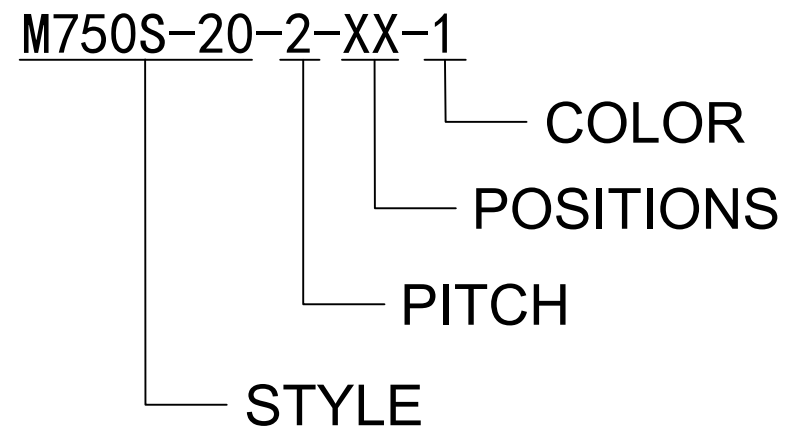


PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B IN	mm	C IN	mm
2	395312002	M750S-20-2-02-1	BLACK	1.20	30.5	.800	20.32	.200	5.08
3	395312003	M750S-20-2-03-1	BLACK	1.40	35.6	1.000	25.40	.400	10.16
4	395312004	M750S-20-2-04-1	BLACK	1.60	40.6	1.200	30.48	.600	15.24
5	395312005	M750S-20-2-05-1	BLACK	1.80	45.7	1.400	35.56	.800	20.32
6	395312006	M750S-20-2-06-1	BLACK	2.00	50.8	1.600	40.64	1.000	25.40
7	395312007	M750S-20-2-07-1	BLACK	2.20	55.9	1.800	45.72	1.200	30.48
8	395312008	M750S-20-2-08-1	BLACK	2.40	61.0	2.000	50.80	1.400	35.56
9	395312009	M750S-20-2-09-1	BLACK	2.60	66.0	2.200	55.88	1.600	40.64
10	395312010	M750S-20-2-10-1	BLACK	2.80	71.1	2.400	60.96	1.800	45.72
11	395312011	M750S-20-2-11-1	BLACK	3.00	76.2	2.600	66.04	2.000	50.80
12	395312012	M750S-20-2-12-1	BLACK	3.20	81.3	2.800	71.12	2.200	55.88
13	395312013	M750S-20-2-13-1	BLACK	3.40	86.4	3.000	76.20	2.400	60.96
14	395312014	M750S-20-2-14-1	BLACK	3.60	91.4	3.200	81.28	2.600	66.04
15	395312015	M750S-20-2-15-1	BLACK	3.80	96.5	3.400	86.36	2.800	71.12
16	395312016	M750S-20-2-16-1	BLACK	4.00	101.6	3.600	91.44	3.000	76.20

REF. LAST 2 DIGITS OF PART NUMBER EQUAL NUMBER OF POLES
SEE SHEET 2 FOR OPTIONAL (GREEN) PART NUMBERS

CONTACT FACTORY FOR OPTIONAL COLORS

ENGINEERING NUMBER LEGEND



SPECIFICATIONS:

- MATERIAL:
 - A. BODY: PA66, UL94V-0
 - B. NUT INSERT: M2.5, BRASS
 - C. CONTACT: BRASS, TIN PLATED
 - D. STOP PIN: PA66, UL94V-0
- ELECTRICAL RATING: 15A AT 51-150V, 10A AT 151-300V
- DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE
- INSULATION RESISTANCE: DC 500V, 500MΩ
- BREAKDOWN VOLTAGE: 4000V
- OPERATING TEMPERATURE: -40°C TO 105°C
- 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

RPM-T201741126 EC NO: IPG2017-0881 DRWN: ABENJAMI 2017/07/21 CHKD: --- APPR: BRUPERT 2011/04/11	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	mm ±---	INCH ±---	---		DRAWN BY TWOLDEGE DATE 2011/03/17	EURO HEADER, VERTICAL 5.08MM PITCH	
		3 PLACES	mm ±---	INCH ±---	---				
		2 PLACES	mm ±---	INCH ±---	---		CHECKED BY BRUPERT DATE ---		
1 PLACE	mm ±---	INCH ±---	---		APPROVED BY JFMURPHY DATE 2011/04/11	MOLEX INCORPORATED		SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±---°		SEE CHART		DOCUMENT NO. SD-39531-004			
B2		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PART NUMBER DATA									
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm		C IN mm	
2	395313002	M750S-20-2-02-3	GREEN	1.20	30.5	.800	20.32	.200	5.08
3		M750S-20-2-03-3	GREEN	1.40	35.6	1.000	25.40	.400	10.16
4		M750S-20-2-04-3	GREEN	1.60	40.6	1.200	30.48	.600	15.24
5		M750S-20-2-05-3	GREEN	1.80	45.7	1.400	35.56	.800	20.32
6		M750S-20-2-06-3	GREEN	2.00	50.8	1.600	40.64	1.000	25.40
7		M750S-20-2-07-3	GREEN	2.20	55.9	1.800	45.72	1.200	30.48
8		M750S-20-2-08-3	GREEN	2.40	61.0	2.000	50.80	1.400	35.56
9		M750S-20-2-09-3	GREEN	2.60	66.0	2.200	55.88	1.600	40.64
10		M750S-20-2-10-3	GREEN	2.80	71.1	2.400	60.96	1.800	45.72
11		M750S-20-2-11-3	GREEN	3.00	76.2	2.600	66.04	2.000	50.80
12		M750S-20-2-12-3	GREEN	3.20	81.3	2.800	71.12	2.200	55.88
13		M750S-20-2-13-3	GREEN	3.40	86.4	3.000	76.20	2.400	60.96
14		M750S-20-2-14-3	GREEN	3.60	91.4	3.200	81.28	2.600	66.04
15		M750S-20-2-15-3	GREEN	3.80	96.5	3.400	86.36	2.800	71.12
16	395313016	M750S-20-2-16-3	GREEN	4.00	101.6	3.600	91.44	3.000	76.20

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

RPM-T201741126 EC NO: IPG2017-0881 DRWN: ABENJAMI 2017/07/21 CHKD: --- APPR: BRUPERT 2011/04/11 REV B2	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	= 0 = 0	mm	INCH	---		1:1	METRIC			
		4 PLACES	±---	±---	DRAWN BY	DATE	EURO HEADER, VERTICAL 5.08MM PITCH			
		3 PLACES	±---	±---	TWOLDEGE	2011/03/17				
		2 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	±---	±---	BRUPERT	---						
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
				JFMURPHY	2011/04/11	SEE CHART	SD-39531-004	2 OF 2		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						