



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

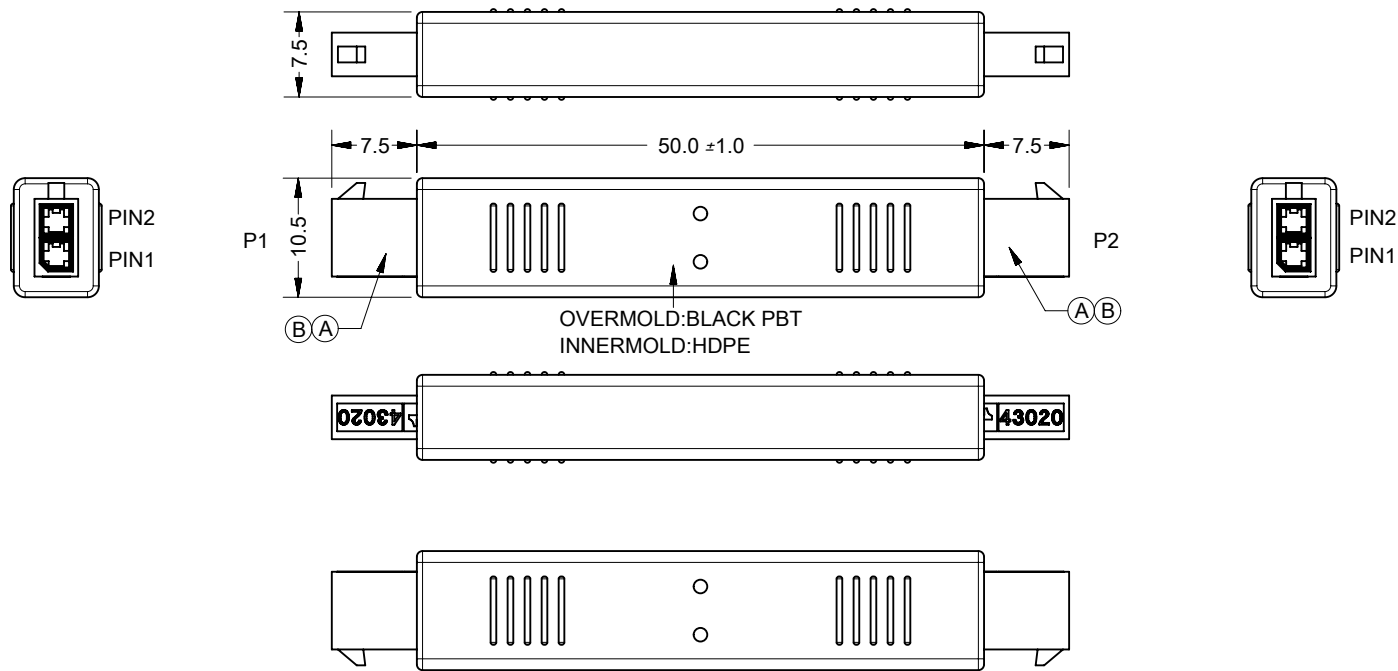
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REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/01/31	A	INITIAL RELEASE	ZHANGFAN



NOTES:

1. APPLICATION CONDITION:

1.1 CURRENT RATING: 4.5 AMPS.

(EACH APPLICATION SHOULD BE EVALUATED BY THE END USER FOR COMPLIANCE TO SPECIFIC SAFETY AGENCY REQUIREMENTS. THE RATING IS PROVIDED AS REFERENCE. APPROPRIATE DE-RATING IS REQUIRED BASED ON AMBIENT CONDITIONS, COPPER TRACE SIZE ON THE PCB, GROSS HEATING FROM ADJACENT MODULES/COMPONENTS AND OTHER FACTORS THAT INFLUENCE CONNECTOR PERFORMANCE.)

1.2 VOLTAGE RATING: 300V/DC.

2. ELECTRICAL PERFORMANCE:

THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-000.

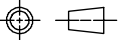
3. TEMPERATURE:

OPERATING TEMPERATURE: -20 TO 80 C DEG.
(INCLUDING T-RISE FROM APPLIED CURRENT)

4. THE PRODUCT CAN MEET 2011/65 EU ROHS.

WIRING CHART		
P1	WIRE COLOR	P2
PIN 1	BLACK	PIN 1
PIN 2	BLACK	PIN 2

E		Black PBT resin to overmold		
D		HDPE resin to innermold		
C		20AWG;PLATED;PVC;BK;OD=1.76MM;UL1007		
B	430310001	MicroFit 3.0 M Crp Term Chn Tin 20-24		
A	430200201	2 CKT Micro-fit housing		
ITEM	PN	DESCRIPTION	L(mm)	Q'TY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
QUALITY SYMBOLS		2018/01/31 2018/01/31 2018/02/08 EC NO: 172042 DRWN: ZZXIAN CHKD: LHUI APPR: FNIE		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<div>molex®</div> MICROFIT 2CKT 50MM OM					
				ANGULAR TOL ± °		mm		1.5:1							
▽ = 0				4 PLACES ±		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING					
▽ = 0				3 PLACES ±		ZZXIAN		2018/01/31							
▽ = 0				2 PLACES ±		CHK'D BY		DATE		SERIES			MATERIAL NUMBER		CUSTOMER
▽ = 0		1 PLACE ±		ZZXIAN		2018/01/31									
▽ = 0		0 PLACES ±		APPR BY		DATE		2018/02/08							
☒ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		201440		2451320299		GENERAL MARKET			
■ = 0				A4				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
▽ = 0		A		REV				2014400168		PSD		001		1 OF 1	

RELEASE STATUS	P1	RELEASE DATE	2018/02/08	06:43:37
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