



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

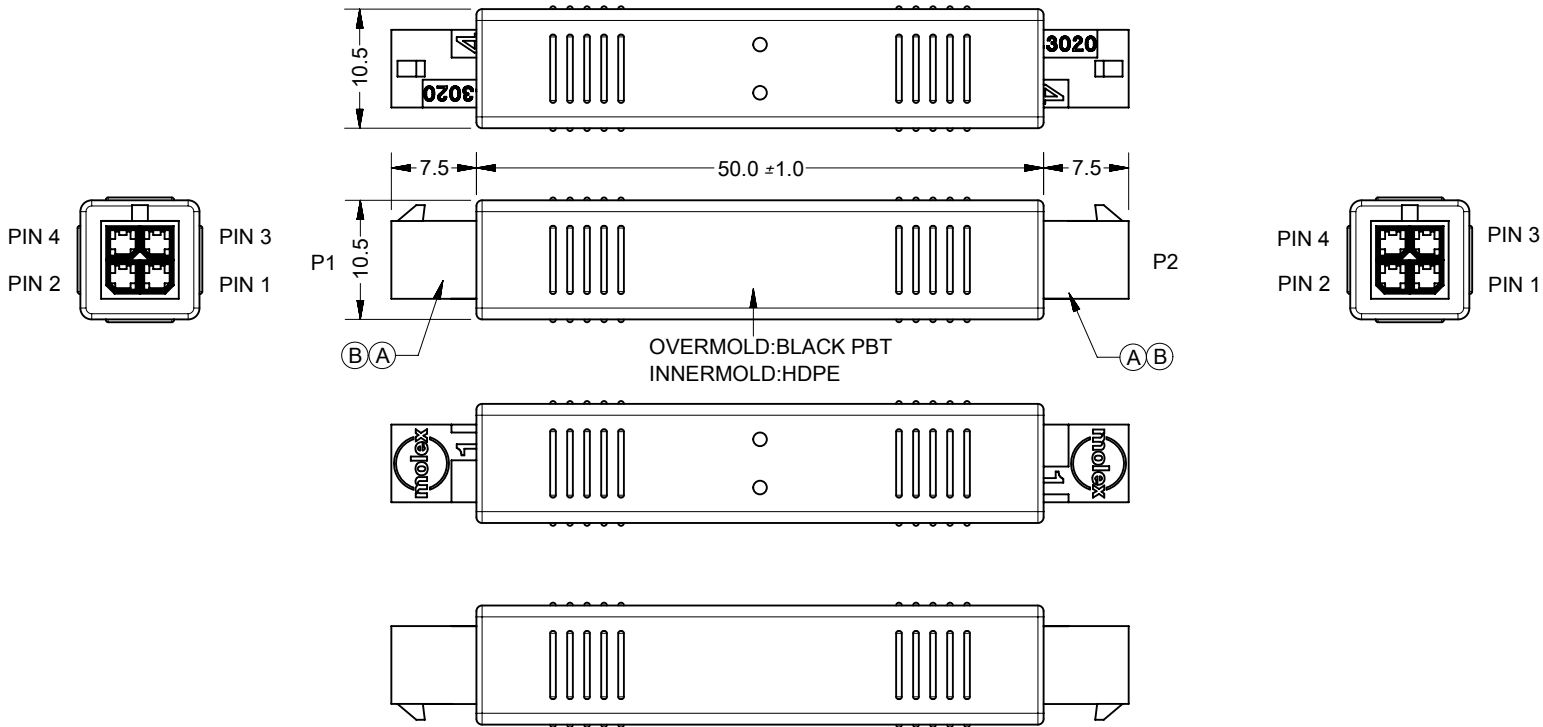
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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



WIRING CHART		
P1	WIRE COLOR	P2
PIN 1	BLACK	PIN 1
PIN 2	BLACK	PIN 2
PIN 3	BLACK	PIN 3
PIN 4	BLACK	PIN 4

ITEM	PN	DESCRIPTION	L(mm)	QTY
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	430200401	4 CKT Micro-fit housing		

- NOTES:
- APPLICATION CONDITION:
 - CURRENT RATING: 3.5 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.)
 - VOLTAGE RATING: 300V/DC.
 - ELECTRICAL PERFORMANCE:
THIS PRODUCT MUST PASS 100% CONTINUITY TEST PER MOLEX ES-000.
 - TEMPERATURE:
OPERATING TEMPERATURE: -20 TO 80 C DEG.
(INCLUDING T-RISE FROM APPLIED CURRENT)
 - THE PRODUCT CAN MEET 2011/65 EU ROHS.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
QUALITY SYMBOLS		EC NO: 172049 DRWN: ZXIAN CHK'D: LHLU APPR: FNE REV		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<div>molex®</div> <div>MICROFIT 4CKT 50MM OM</div>									
= 0				mm		1.5:1													
= 0				ANGULAR TOL ±				DRWN BY		DATE									
= 0				4 PLACES ±		ZXIAN		2018/01/31											
= 0				3 PLACES ±		CHK'D BY		DATE											
= 0				2 PLACES ±		ZXIAN		2018/01/31											
= 0				1 PLACE ±		APPR BY		DATE											
= 0				0 PLACES ±		FNE		2018/02/08											
= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION									
= 0				A		REV		A4					PRODUCT CUSTOMER DRAWING						
										SERIES		MATERIAL NUMBER		CUSTOMER					
												201440		2451320499		GENERAL MARKET			
												DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
												2014400169		PSD		001		1 OF 1	

RELEASE STATUS	P1	RELEASE DATE	2018/02/08	10:30:30
----------------	----	--------------	------------	----------