



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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- NOTE:
1. OVERMOLDING SPECIFICATION:
    - 1.1 INNER MOLDING: PE RESIN
    - 1.2 SR MOLDING: TPE WHITE RESIN
    - 1.3 OUTER MOLDING: TPE WHITE RESIN
  2. APPLICATION CONDITION
    - 2.1 WORKING TEMPERATURE: -10°--- +50°
    - 2.2 STORAGE TEMPERATURE: -20°--- +60°
  3. MECHANICAL PERFORMACNE
    - 3.1. BENDING TEST:200G, +/-90°, 12~14CYCLES/MINUTES, R=25.4MM, HORIZONTAL FOR 500 CYCLES AND VERTICAL FOR 500 CYCLES, NO LESS THAN 1000 times/cycles\*3 CYCLES=3000 TIMES
    - 3.2. CABLE SHOULD WITHSTAND A PULL FORCE 40N FOR ONE MINUTE WITHOUT VISIBLE TERMINATION DAMAGE.PER EIA 364-38 METHOD A
  4. ELECTRICAL PERFORMACNE
    - 4.1 100% OPEN AND SHORT TEST
    - 4.2 HIGH FREQUENCY ELECTRICAL PERFORMANCE MEET USB TYPE C - TYPE C, USB 2.0 REQUIREMENT
    - 4.3 CURRENT RATING:3A, VOLTAGE DROP SHALL BE 250mV FOR GND AND 500mV FOR VBUS.
  5. THIS PRODUCT MUST MEET EU RoHS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:				<b>molex</b>				
	mm	1:1									
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 601987 DRWN: ZZXIAN 2018/07/25 CHK'D: LLI205 2018/07/26 APPR: LHUI 2018/07/27				USB 2.0 TYPE C TO C WHITE CABLE, L=1M,3A				
▽ = 0	ANGULAR TOL	± 3.0 °									
▽ = 0	4 PLACES	±	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING				
▽ = 0	3 PLACES	±									
▽ = 0	2 PLACES	± 0.25	DRWN: XJGUO01 2016/08/18 APPR: FNIE 2017/12/25				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
▽ = 0	1 PLACE	± 0.5					2012410154		PSD	000	B
▽ = 0	0 PLACES	±	A3-SIZE		SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		201241	687980010	GENERAL MARKET	2 OF 2			

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