



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

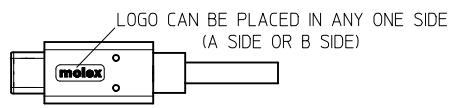
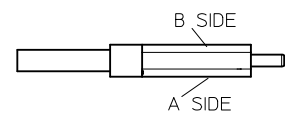
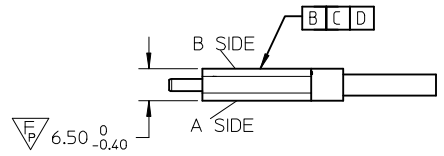
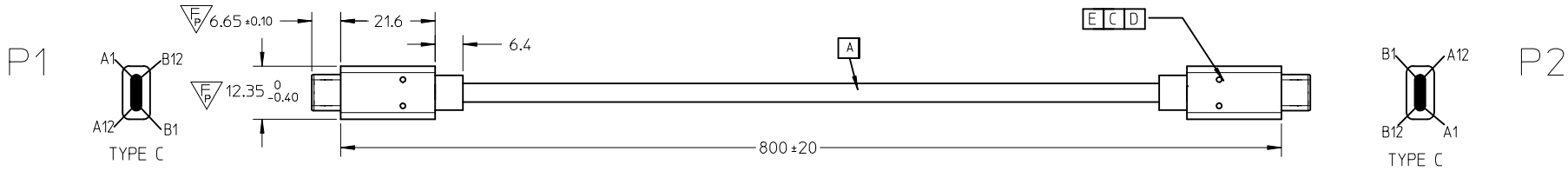
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REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY16-6036	2016/07/21	F	CHANGE INNER MOLDING RESIN FROM LOPE TO HDPE	LUCY
CY16-6438	2016/09/27	G	UPDATE OUTERMOLD DIMENSIONS: 21.6MM WAS 23.0MM, 6.4MM WAS 5.0MM	LUCY
CY17-5223	2017/02/24	H	CHANGE INNER MOLDING RESIN	LUCY



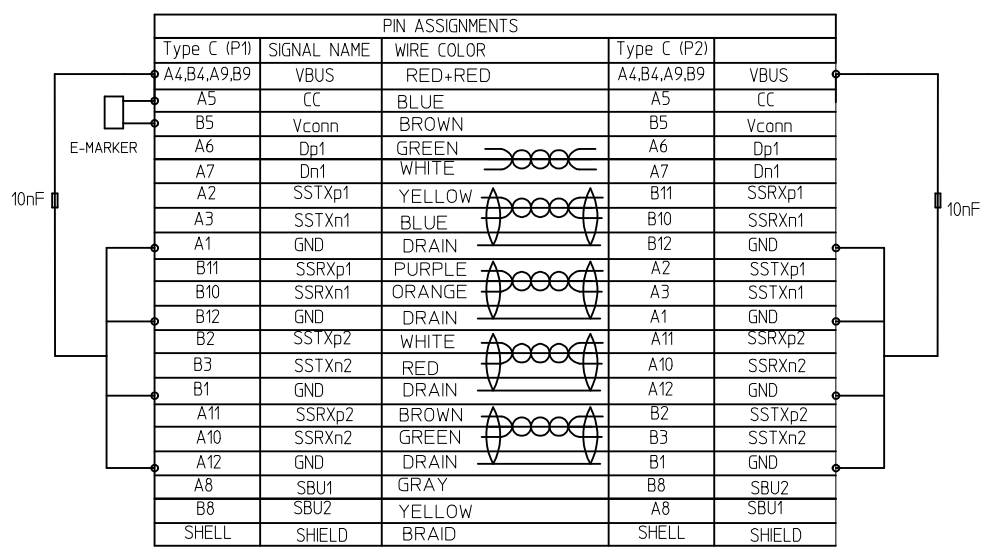
TABLE

3A, 500mV/Vbus, 250mV/GND
CURRENT/DROP VOLTAGE

E	PCBA,USB Type C paddel card w/o Emarker	1
D	Type C stamping up shell for OD4.6&4.8	2
C	Typec stamping bottom shell for OD4.6	2
B	PCBA, USB Type C to Type C, 3.0/3.1, 3A	1
A	(5P+4C)X32+2CX28;SHD,PVC,BK;4.8MM;UL2725	AR
ITEM	DESCRIPTION	QTY.

ENTER DESCRIPTION EC NO: CPG2017-1139 DRWN: XJGU001 CHKD: LUCY APPR: FNIE	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_B = 3$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.5</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.5	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.25	± ---																						
1 PLACE	± 0.5	± ---																						
0 PLACE	± ---	± ---																						
DESCRIPTION USB TYPE C TO C 3.1 GEN 2, L=0.8M, 3A	DRAWN BY XJGU001	DATE 2015/12/03	CHECKED BY LUCY	DATE 2015/12/03	molex																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY FNIE	DATE 2015/12/03	MATERIAL NO. 687980004	DOCUMENT NO. SD-68798-003																				
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							

- NOTE:
1. OVERMOLDING SPECIFICATION:
 - 1.1 INNER MOLDING: PE RESIN
 - 1.2 OUTER MOLDING: PVC BLACK RESIN
 2. APPLICATION CONDITION
 - 2.1 WORKING TEMPERATURE: -10°--- +50°
 - 2.2 STORAGE TEMPERATURE : -20°--- +60°
 3. MECHANICAL PERFORMACNE
 - 3.1. CABLE ASSEMBLY CAN PASS FLEXING TEST, PER EIA364-41 CONDITION I WITH DIMENSION X=3.7 TIMES THE CABLE DIAMETER AND 100 CYCLES IN EACH OF TWO PLANES 120 DEGREE ARC.
 - 3.2. CABLE SHOULD WITHSTAND A PULL FORCE 40N FOR ONE MINUTE WITHOUT VISIBLE TERMINATION DAMAGE.PER EIA 364-38 METHOD A
 - 3.3 CABLE SHOULD MEET 3.8.1.6 4-AXIS CONTINUITY TEST OF TYPE C STANDARD
 - 4.ELECTRICAL PERFORMACNE
 - 4.1 100% OPEN AND SHORT TEST
 - 4.2 OTHER ELECTRICAL PERFORMANCE MEET USB TYPE-C STANDARD CABLE, C - C, USB 3.1 GEN2
 - 4.3 CURRENT RATING:SEE TABLE
 5. THIS PRODUCT MUST MEET Molex QEHS-699000-301
 - 6.PRODUCT SPECIFICATION PS-68798-0001
 - 7.THIS PRODUCT NEED ESD PROTECTION.



NOTE:
PIN B5 (VCONN) OF THE USB TYPE-C PLUG SHALL BE USED IN ELECTRONICALLY MARKED VERSIONS OF THIS CABLE

ENTER DESCRIPTION EC NO: CPG2017-1139 DRWN:XJGU001 CHKD:LUCY APPR:FNIE	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± --- ANGULAR ± --- °	MM ONLY	----	METRIC	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE XJGU001 2015/12/03 CHECKED BY DATE LUCY 2015/12/03 APPROVED BY DATE FNIE 2015/12/03	TITLE USB TYPE C TO C 3.1 GEN 2, L=0.8M, 3A		
				MATERIAL NO. 687980004	DOCUMENT NO. SD-68798-003	SHEET NO. 2 OF 2	