



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

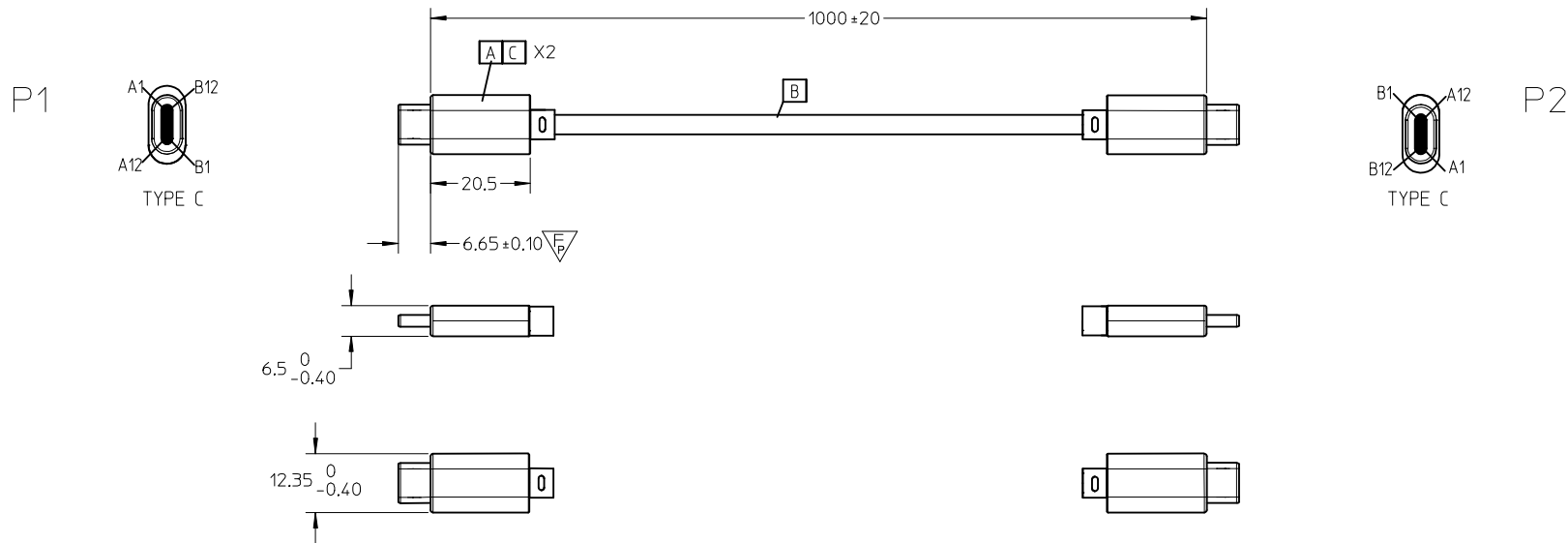
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REVISIONS					
EC NO	DATE	REV	DESCRIPTION	CHANGER	
NA	2015/11/23	A	INITIAL RELEASE	LUCY	
CY16-5179	2016/03/19	B	UPDATE FLEXING TEST REQUIREMENT	LUCY	




PIN ASSIGNMENTS				
Type C(P1)	SIGNAL NAME	WIRE COLOR	SIGNAL NAME	Type C(P2)
A1,B1,A12,B12	GND	BLACK	GND	A1,B1,A12,B12
A4,B4,A9,B9	VBUS	RED	VBUS	A4,B4,A9,B9
A5	CC	BLUE	CC	A5
B5	VCONN	-	VCONN	B5
A6	Dp1	GREEN	Dp1	A6
A7	Dn1	WHITE	Dn1	A7
SHELL	SHIELD	BRAID	SHIELD	SHELL

TABLE

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






C	extended tube back metal shell	2
B	(1P+1C)X28+4CX26;SHD;PVC;BK;4.2MM;UL2725	AR
A	PCBA,USB Type C to Type C, 2.0,3A	2
ITEM	DESCRIPTION	QTY.

ENTER DESCRIPTION EC NO: CPG2016-3481 DRWN:XJGU001 CHKD:LUCY APPR:FNIE		2016/03/23 2016/03/23 2016/03/25	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
							MM ONLY		---	METRIC				
REV	B			<div><div><div>F_A=0</div><div>F_G=0</div><div>F_P=1</div></div></div>										
					ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		687980002		SD-68798-001		1 OF 2			
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

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 - TYPE C, USB 2.0
 - 4.3 CURRENT RATING: SEE TABLE
- 5. THIS PRODUCT MUST MEET Molex QEHS-699000-301
- 6. PRODUCT SPECIFICATION PS-68798-0004

ENTER DESCRIPTION EC NO: CPG2016-3481 DRWN:XJGU001 2016/03/23 CHKD:LUCY 2016/03/23 APPR:FNIE 2016/03/25	REV B	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION					
								MM ONLY		---	METRIC						
				 =0  =0  =0	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE USB TYPE C TO C 2.0, L=1M, 3A							
						± ---	± ---	XJGU001	2015/12/03								
						3 PLACES	± ---	± ---	CHECKED BY				DATE				
						2 PLACES	± 0.25	± ---	LUCY				2015/12/03				
						1 PLACE	± 0.5	± ---	APPROVED BY				DATE				
				0 PLACE	± ---	± ---	FNIE	2015/12/04									
				ANGULAR ± ---°				MATERIAL NO.					DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				687980002					SD-68798-001		2 OF 2		
SIZE A3										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							