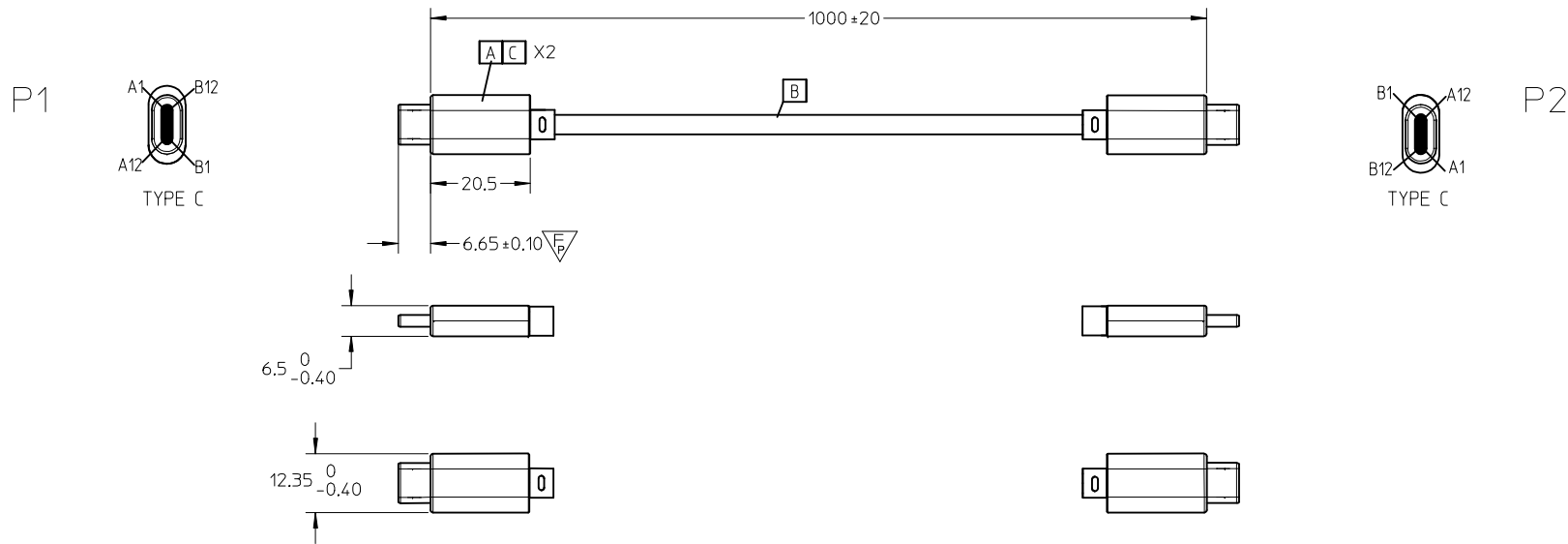


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2015/11/23	A	INITIAL RELEASE	LUCY
CY16-5179	2016/03/19	B	UPDATE FLEXING TEST REQUIREMENT	LUCY



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

<b>ENTER DESCRIPTION</b> EC NO: CPG2016-3481 DRWN: XJGU001 CHKD: LUCY APPR: FNIE	2016/03/23	2016/03/23	2016/03/25
	QUALITY SYMBOLS	$F_A=0$	$F_G=0$
		$F_C=0$	$F_P=1$
	DESCRIPTION		

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.25 ± ---
1 PLACE	± 0.5 ± ---
0 PLACE	± --- ± ---
ANGULAR ± --- °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
MM ONLY		---		METRIC			
DRAWN BY	DATE	TITLE		USB TYPE C TO C 2.0, L=1M, 3A			
XJGU001	2015/12/03	CHECKED BY	DATE				
LUCY	2015/12/03	APPROVED BY	DATE				
FNIE	2015/12/04	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
687980002		SD-68798-001		1 OF 2			

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