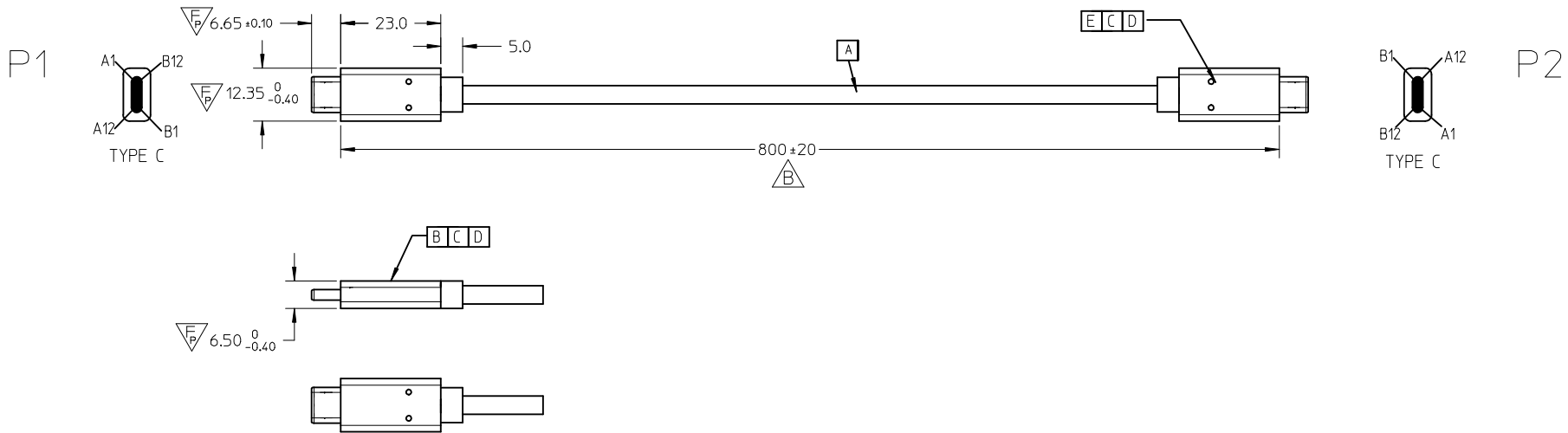


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2015/11/23	A	INITIAL RELEASE	LUCY
CY15-7775	2015/12/08	B	CHANGE CABLE LENGTH TO 800mm AND UPDATE TITLE	LUCY



TABLE

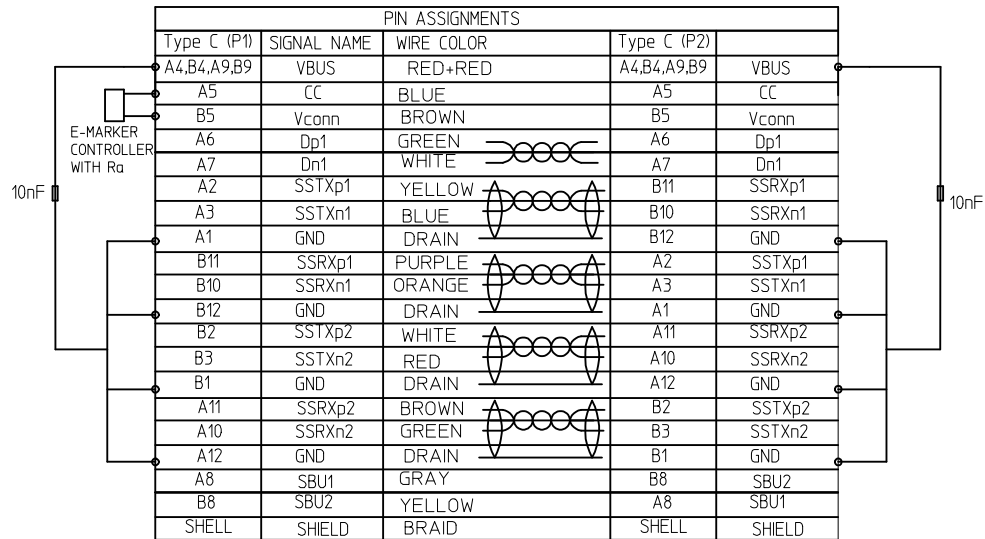
3A, 500mV/Vbus, 250mV/GND
CURRENT/DROP VOLTAGE

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: CPG2016-2320 DRWN:XJGU001 CHKD:LUCY APPR:FNIE	2015/12/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=3	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	2015/12/09		DESCRIPTION	mm	INCH	DRAWN BY XJGU001	DATE 2015/12/03	TITLE USB TYPE C TO C 3.1 GEN 2, L=0.8M, 3A		
	2015/12/09		REV	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY LUCY	DATE 2015/12/03	MATERIAL NO. 687980004		DOCUMENT NO. SD-68798-003
	2015/12/09		REV	2 PLACES ± 0.25 ± ---	1 PLACE ± 0.5 ± ---	APPROVED BY FNIE	DATE 2015/12/03			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± --- °		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 887800019
2. APPLICATION CONDITION
 - 2.1 WORKING TEMPERATURE: -10°--- +50°
 - 2.2 STORAGE TEMPERATURE : -20°--- +60°
3. MECHANICAL PERFORMACNE
 - 3.1. CABLE ASSLY CAN PASS FLEXING TEST IN 100 CYCLES AT EACH OF 2 PLANES WITH ,PER EIA364-41 CONDITION 1.
 - 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: CPG2016-2320 DRWN:XJGU001 CHKD:LUCY APPR:FNIE	DESCRIPTION 2015/12/09 2015/12/09 2015/12/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$F_A=0$ $F_G=0$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---	MM ONLY	---	METRIC	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
		ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 687980004	DOCUMENT NO. SD-68798-003	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					