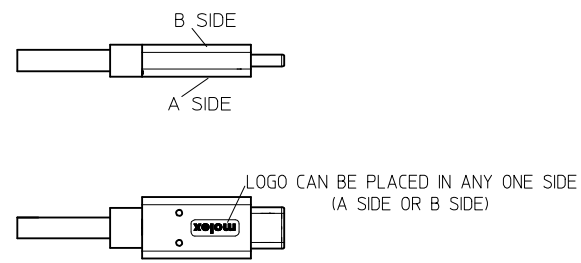
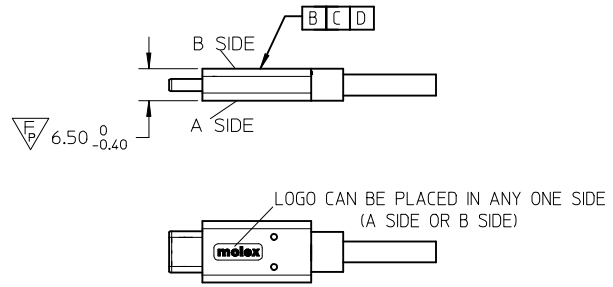
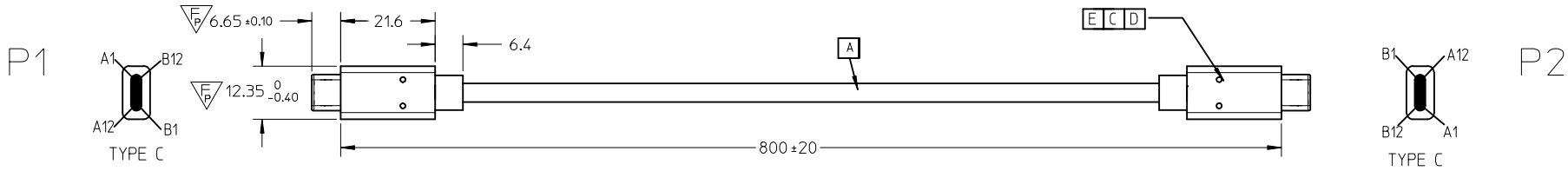


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY16-6036	2016/07/21	F	CHANGE INNER MOLDING RESIN FROM LDPE TO HDPE	LUCY
CY16-6438	2016/09/27	G	UPDATE OUTERMOLD DIMENSIONS: 21.6MM WAS 23.0MM, 6.4MM WAS 5.0MM	LUCY
CY17-5223	2017/02/24	H	CHANGE INNER MOLDING RESIN	LUCY



TABLE

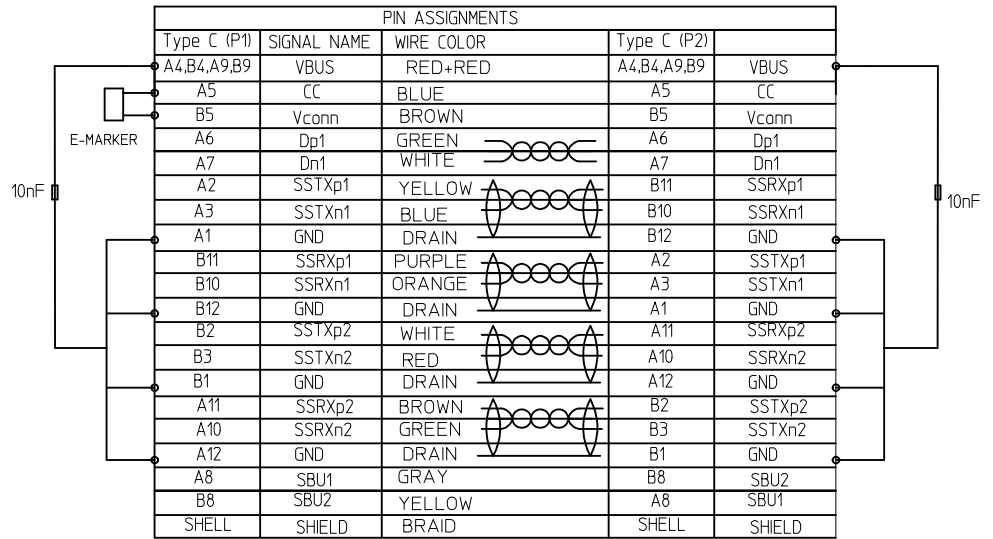
3A, 500mV/Vbus, 250mV/GND
CURRENT/DROP VOLTAGE

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.

<b>ENTER DESCRIPTION</b> EC NO: CPG2017-1139 2017/02/25 DRWN: XJGU001 2017/02/25 CHKD: LUCY 2017/02/25 APPR: FNIE 2017/02/26	<b>DESCRIPTION</b> QUALITY SYMBOLS $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=3$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY XJGU001	DATE 2015/12/03	TITLE USB TYPE C TO C 3.1 GEN 2, L=0.8M, 3A			
				CHECKED BY LUCY	DATE 2015/12/03	APPROVED BY FNIE			
				APPROVED BY FNIE	DATE 2015/12/03	MATERIAL NO. 687980004	DOCUMENT NO. SD-68798-003	SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR $\pm$ ---°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

NOTE:

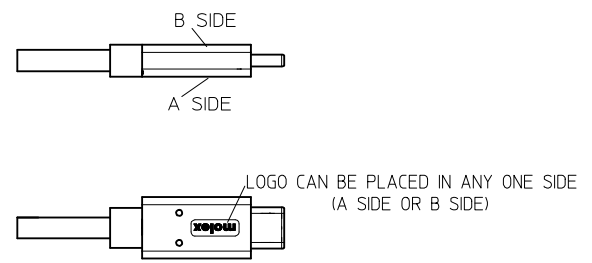
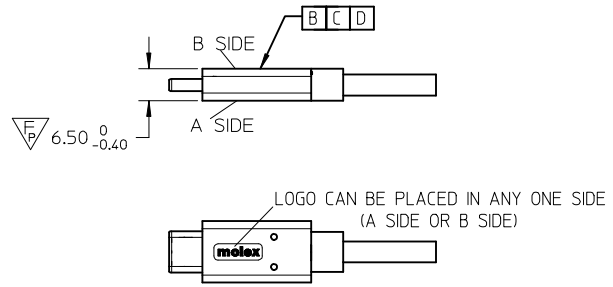
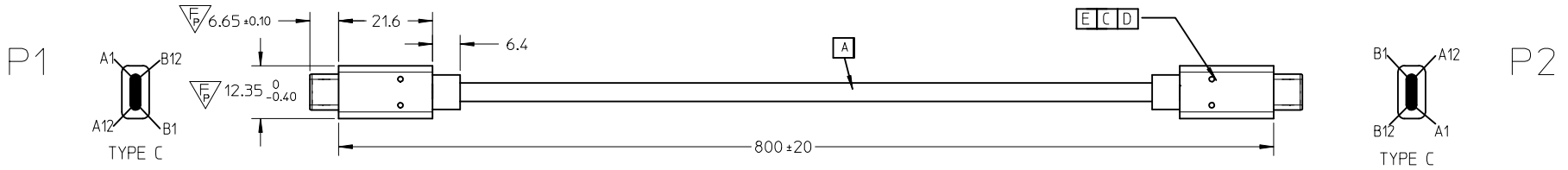
1. OVERMOLDING SPECIFICATION:
  - 1.1 INNER MOLDING: PE RESIN
  - 1.2 OUTER MOLDING: PVC BLACK RESIN
2. APPLICATION CONDITION
  - 2.1 WORKING TEMPERATURE: -10°--- +50°
  - 2.2 STORAGE TEMPERATURE : -20°--- +60°
3. MECHANICAL PERFORMACNE
  - 3.1. CABLE ASSEMBLY CAN PASS FLEXING TEST, PER EIA364-41 CONDITION 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 $\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ----	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY XJGU001	DATE 2015/12/03	TITLE USB TYPE C TO C 3.1 GEN 2, L=0.8M, 3A			
			4 PLACES	± ---	± ---	CHECKED BY LUCY	DATE 2015/12/03				
			3 PLACES	± ---	± ---	APPROVED BY FNIE	DATE 2015/12/03				
2 PLACES	± 0.25	± ---	MATERIAL NO. 687980004		DOCUMENT NO. SD-68798-003		SHEET NO. 2 OF 2				
1 PLACE	± 0.5	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
0 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

REVISIONS				
REV	DATE	DESCRIPTION	CHANGER	
F	2016/07/21	CHANGE INNER MOLDING RESIN FROM LDPE TO HDPE	LUCY	
G	2016/09/27	UPDATE OUTERMOLD DIMENSIONS: 21.6MM WAS 23.0MM, 6.4MM WAS 5.0MM	LUCY	
H	2017/02/24	CHANGE INNER MOLDING RESIN	LUCY	



TABLE

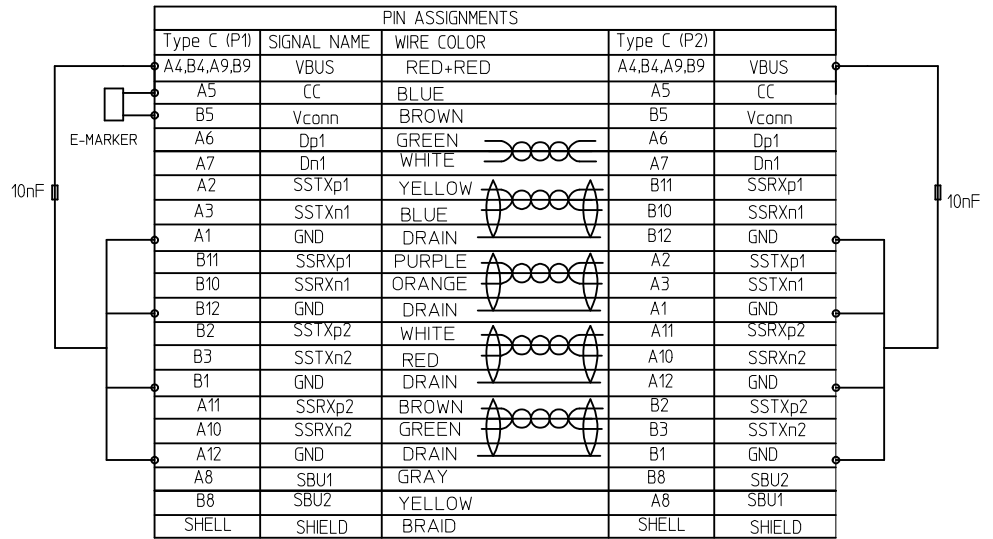
3A, 500mV/Vbus, 250mV/GND
CURRENT/DROP VOLTAGE

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ITEM	DESCRIPTION	QTY.

<b>ENTER DESCRIPTION</b> EC NO: CPG2017-1139 2017/02/25 DRWN:XJGU001 2017/02/25 CHKD:LUCY 2017/02/25 APPR:FNIE 2017/02/26	<b>DESCRIPTION</b> QUALITY SYMBOLS $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=3$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		<b>SCALE</b> ---	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---	mm INCH DRAWN BY XJGU001 DATE 2015/12/03 CHECKED BY LUCY DATE 2015/12/03 APPROVED BY FNIE DATE 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. 1 OF 2	<b>molex</b>				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

NOTE:

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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 2017/02/25 2017/02/25 2017/02/26	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			
		▽ <sub>B</sub> =0	4 PLACES ± --- ± ---	XJGU001	2015/12/03	USB TYPE C TO C 3.1 GEN 2, L=0.8M, 3A				
		▽ <sub>C</sub> =0	3 PLACES ± --- ± ---	CHECKED BY	DATE					
	2 PLACES ± 0.25 ± ---	LUCY	2015/12/03							
	1 PLACE ± 0.5 ± ---	APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	0 PLACE ± --- ± ---	FNIE	2015/12/03	687980004		SD-68798-003		2 OF 2		
	ANGULAR ± --- °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				