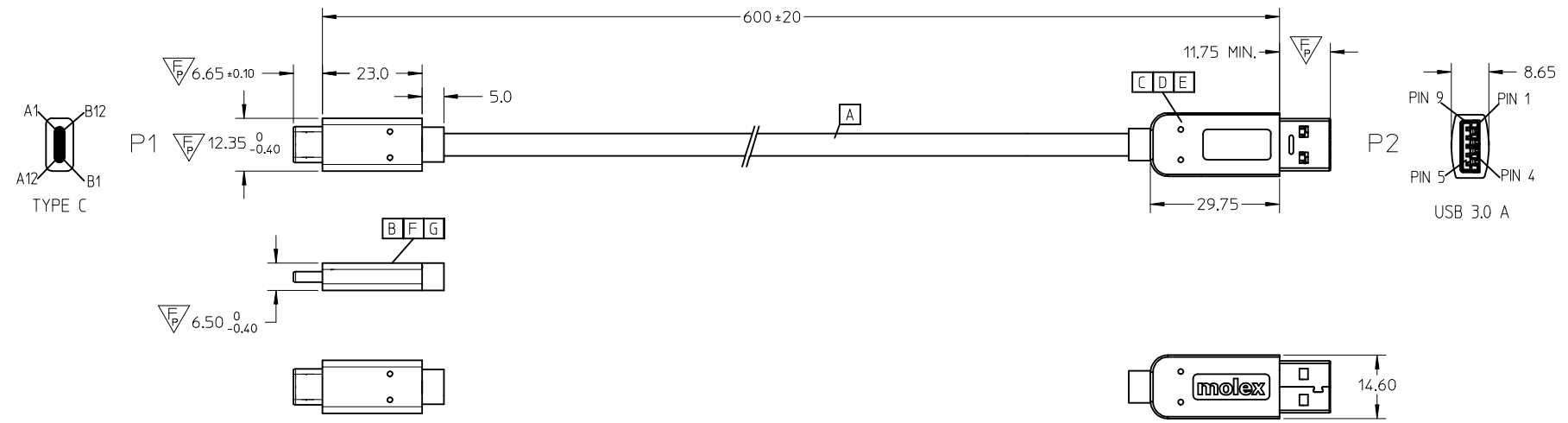


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2015/11/25	A	INITIAL RELEASE	LUCY
CY15-7775	2015/12/08	B	CHANGE CABLE LENGTH TO 600mm AND UPDATE TITLE	LUCY
CY15-7975	2015/12/31	C	CHANGE Rp VALUE, REMOVE 3A ON TITLE	LUCY




PIN ASSIGNMENTS				
Type C	SIGNAL NAME	WIRE COLOR	USB 3.0 A	SIGNAL NAME
A4,B4,A9,B9	VBUS	RED	1	VBUS
A5	CC	-	-	-
B5	Vconn	-	-	-
A1,B1,A12,B12	GND	BLACK	4	GND
A6	Dp1	GREEN	3	D+
A7	Dn1	WHITE	2	D-
A2	SSTXp1	YELLOW	6	StdA_SSRX+
A3	SSTXn1	BLUE	5	StdA_SSRX-
A1,A12	GND	DRAIN	7	GND_DRAIN
B12,B1	GND	DRAIN	-	-
B11	SSRXp1	PURPLE	9	StdA_SSTX+
B10	SSRXn1	ORANGE	8	StdA_SSTX-
SHELL	SHIELD	BRAID	SHELL	SHIELD

G	Type C stamping up shell for OD4.6&4.8	1
F	Typec stamping bottom shell for OD4.6	1
E	FRONT METAL FOR STD A PLUG	1
D	USB 3.0 STD A CONNECTOR ASSY	1
C	REAR METAL FOR STD A PLUG	1
B	PCBA, Usb Type C to usb3.1 padd card	1
A	3PX32+3CX24AWG;SHLD;PVC;BK;4.6MM;UL2725	AR
ITEM	DESCRIPTION	QTY.

ENTER DESCRIPTION EC NO: CPG2016-2570 DRW: XJGU001 CH: KD:LUCY APPR: FNIE	QUALITY SYMBOLS $\nabla_{\text{A}}=0$ $\nabla_{\text{F}}=0$ $\nabla_{\text{B}}=4$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± --- ANGULAR ± --- °	DIMENSION STYLE MM ONLY DRAWN BY: XJGU001 DATE: 2015/12/04 CHECKED BY: LUCY DATE: 2015/12/04 APPROVED BY: FNIE DATE: 2015/12/04 MATERIAL NO.: 687980006	SCALE: --- DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: USB TYPE C TO USB 3.0 A GEN 2, L=0.6M molex DOCUMENT NO.: SD-68798-006 SHEET NO.: 1 OF 2
	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		

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 ASSLY CAN PASS FLEXING TEST IN 100 CYCLES AT EACH OF 2 PLANES BEFORE MOLDING FERRITE CORE,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 FOR P1 SIDE
- 4.ELECTRICAL PERFORMACNE
 - 4.1 100% OPEN AND SHORT TEST
 - 4.2 OTHER ELECTRICAL PERFORMANCE MEET ES-069 (USB TYPE-C LEGACY CABLE, C - PLUG A, USB 3.1 GEN2)
 - 4.3 CURRENT RATING: 3A, VOLTAGE DROP SHALL BE 250mV FOR GND AND 500mV FOR VBUS.
- 5. THIS PRODUCT MUST MEET RoHS 2011/65/EU
- 6.PRODUCT SPECIFICATION PS-68798-0007

ENTER DESCRIPTION EC NO: CPG2016-2570 DRWN:XJGU001 CHKD:LUCY APPR:FNIE	2015/12/31 2015/12/31 2015/12/31	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY XJGU001	DATE 2015/12/04	TITLE USB TYPE C TO USB 3.0 A GEN 2, L=0.6M					
			4 PLACES	± ---	± ---	CHECKED BY LUCY	DATE 2015/12/04					
			3 PLACES	± ---	± ---	APPROVED BY FNIE	DATE 2015/12/04					
	2 PLACES	± 0.25	± ---	MATERIAL NO. 687980006		DOCUMENT NO. SD-68798-006		SHEET NO. 2 OF 2				
	1 PLACE	± 0.5	± ---	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						
	0 PLACE	± ---	± ---	SIZE A3								