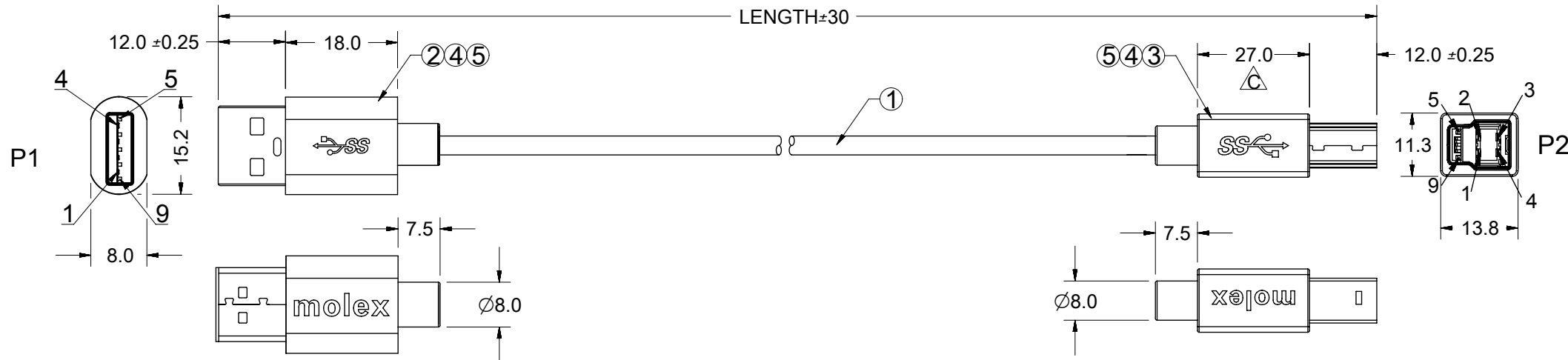


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY18-6215	2018/11/05	B	CHANGE P1 OVERMOLD SHAPE	CISSY
CY19-5187	2019/3/15	C	CHANGE TYPE B LENGTH TO 27.0 FROM 20.0	CISSY
CY19-5238	2019/4/8	D	CHANGE CABLE OD FROM 4.5 TO 5.5	CISSY
CY19-5490	2019/6/17	E	DELETE NOTE 3.3	CISSY



PART NO.	LENGTH	DESCRIPTION	RAW CABLE OD
687890038	L=1000MM	USB3.0 A to USB3.0 B L=1M	30+30+24,OD5.5MM
687890039	L=1500MM	USB3.0 A to USB3.0 B L=1.5M	28+28+22,OD5.5MM
687890040	L=2000MM	USB3.0 A to USB3.0 B L=2M	28+28+22,OD5.5MM

WIRING CHART			
P1	SIGNAL NAME	WIRE COLOR	P2
1	VBUS	RED	1
2	D-	WHITE	2
3	D+	GREEN	3
4	GND	BLACK	4
5	STD_SSRX-	BLUE	5
6	STD_SSRX+	YELLOW	6
7	GND_DRAIN	GND_DRAIN	7
8	STD_SSTX-	PURPLE	8
9	STD_SSTX+	ORANGE	9
SHELL	SHIELD	BRAID	SHELL

ITEM	DESCRIPTION	QTY'
5	OUTMOLDED PVC BLACK	A/R
4	INNER MOLDED LDPE	A/R
3	USB 3.0 B TYPE PLUG, CONTACTS: GOLD 1u" PLATED,SHELL: NICKEL PLATED,	1
2	USB3.0 A TYPE PLUG, CONTACTS: GOLD 1u" PLATED,SHELL: NICKEL PLATED,	1
1	USB3.0 CABLE JACKET BLACK	1

- NOTE:
- OVERMOLDING SPECIFICATION:
 - INNER MOLDING: PE RESIN
 - OUTER MOLDING: PVC RESIN
 - APPLICATION CONDITION
 - WORKING TEMPERATURE: 0°--- +50°
 - STORAGE TEMPERATURE: -20°--- +60°
 - ELECTRICAL PERFORMACNE
 - CURRENT RATING:1.8A FOR POWER WIRE/ 0.25A FOR SIGNAL WIRE
 - VOLTAGE RATING:30V AC
 - THIS PRODUCT MUST MEET THE EU RoHS CHEMICAL SUBSTANCES SPECIFICATION FOR PRODUCTS (2011/65/EU).

SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: 1:1 CURRENT REV DESC: EC NO: 619268 DRWN: ZZXIAN 2019/06/17 CHK'D: CWANG49 2019/06/19 APPR: LHLIU 2019/06/19 INITIAL REVISION: DRWN: ZZXIAN 2018/08/16 APPR: LHLIU 2018/09/14	molex USB3.0 A TO USB3.0 B	
	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 2012410607 DOC TYPE: PSD DOC PART: 000 REVISION: E	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING: A4-SIZE SERIES: 201241 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1		