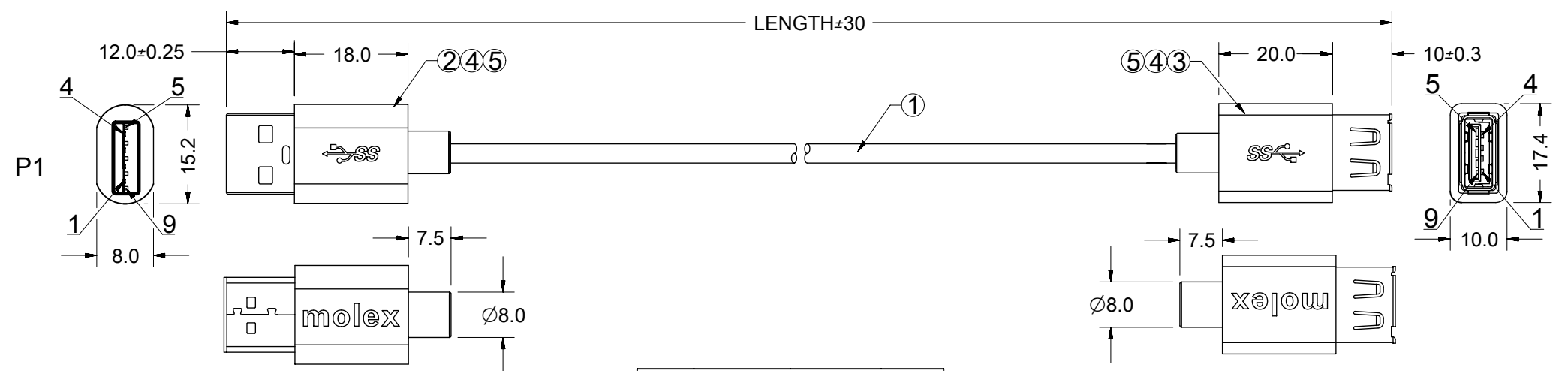


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/09/13	A	INITIAL RELEASE	CISSY
CY18-6215	2018/11/05	B	CHANGE P1 OVERMOLD SHAPE	CISSY
CY19-5238	2019/4/8	C	CHANGE CABLE OD FROM 4.5 TO 5.5	CISSY
CY19-5490	2019/6/17	D	DELETE NOTE 3.3	CISSY



PART NO.	LENGTH	DESCRIPTION	CABLE OD
687890035	L=1000MM	USB3.0 A Male to USB3.0 A Female L=1M	30+30+24,OD5.5MM
687890036	L=1500MM	USB3.0 A Male to USB3.0 A Female L=1.5M	28+28+22,OD5.5MM
687890037	L=2000MM	USB3.0 A Male to USB3.0 A Female 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 A/F TYPE , CONTACTS: GOLD 1u" PLATED,SHELL: NICKEL PLATED,	1
2	USB3.0 A/M 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).

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:				
∇ = 0	mm	1:1		<p>molex</p> <p>USB3.0 A MALE TO USB3.0 A FEMALE</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: 2012410602 DOC TYPE: PSD DOC PART: 000 REVISION: D</p> <p>DRWN: ZZXIAN 2019/06/17</p> <p>CHK'D: CWANG49 2019/06/19</p> <p>APPR: LHLIU 2019/06/19</p> <p>INITIAL REVISION:</p> <p>DRWN: ZZXIAN 2018/08/15</p> <p>APPR: LHLIU 2018/09/14</p> <p>MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1</p>						
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									
∇ = 0	ANGULAR TOL ± °									
∇ = 0	4 PLACES	±								
∇ = 0	3 PLACES	±								
∇ = 0	2 PLACES	± 0.25								
∇ = 0	1 PLACE	± 0.5								
∇ = 0	0 PLACES	±								
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
∇ = 0	THIRD ANGLE PROJECTION		DRAWING							SERIES
		A4-SIZE		201241		SEE TABLE		GENERAL MARKET		1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/19	11:41:45
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