REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
NA	2018/09/13	A	INITIAL RELEASE	CISSY
CY19-5249	2019/4/8	B	UPDATE TOLERANCE±20 TO ±30 ADD CABLE OD	CISSY
CY19-5715	2019/8/26	C	ADD METAL SHELL ON CONNECTOR	CISSY

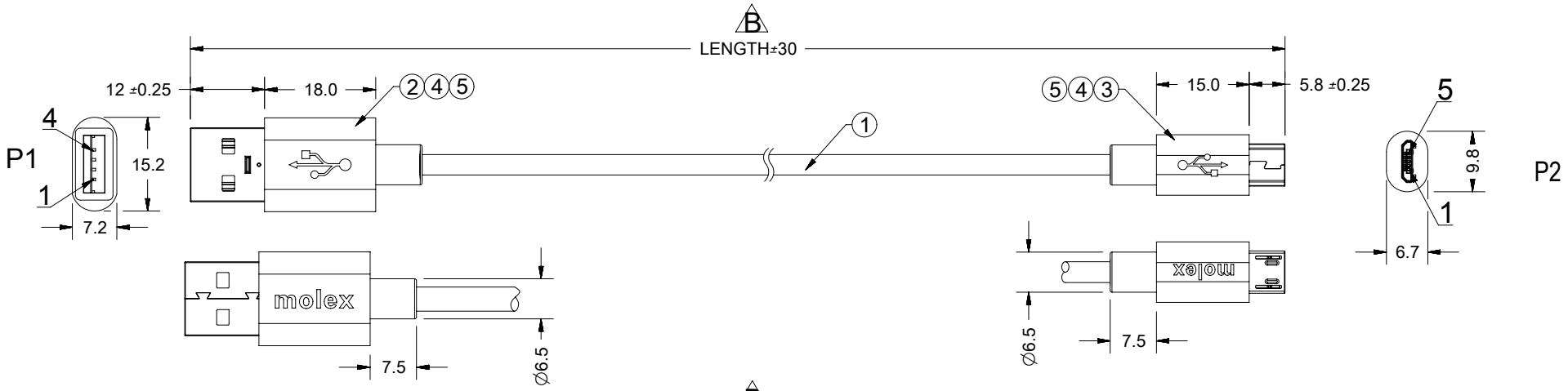

TABLE 1			
PART NO.	LENGTH	DESCRIPTION	CABLE
687680398	L=1000MM	USB2.0 A to Micro B 2.0 L=1M	USB CABLE,UL2725 28AWG*1P+26AWG*2C+AEB , OD3.8MM JACKET BLACK
687680399	L=1500MM	USB2.0 A to Micro B 2.0 L=1.5M	USB CABLE,UL2725 28AWG*1P+24AWG*2C+AEB , OD4.5MM JACKET BLACK
687680400	L=2000MM	USB2.0 A to Micro B 2.0 L=2M	USB CABLE,UL2725 28AWG*1P+24AWG*2C+AEB , OD4.5MM JACKET BLACK

SHELL	BRAID WIRE	SHELL
4	BLACK	5
3	GREEN	3
2	WHITE	2
1	RED	1
P1	WIRE COLOR	P2
PIN ASSIGNMENTS		

	5	OUTMOLDED PVC BLACK	A/R
	4	INNER MOLDED LDPE	A/R
	3	MICRO 5P USB B PLUG, CONTACTS: GOLD 1u" PLATED,SHELL: NICKEL PLATED,	1
C	2	USB A TYPE PLUG, CONTACTS: GOLD 1u" PLATED,SHELL: NICKEL PLATED,ASS'Y	1
C	1	USB CABLE,SEE TABLE 1	1
	ITEM	DESCRIPTION	QTY'

NOTE:
1. OUTMOLDED WITH BLACK PVC RESIN
   INNER MOLDER WITH PE RESIN
2. ELECTRICAL PERFORMANCE:
   2.1 RATED CURRENT:1.0A
   2.2 RATED VOLTAGE:30V AC
   2.3 THIS PRODUCT MUST MEET USB 2.0 STANDARD.
3.THIS PRODUCT MUST MEET THE EU RoHS CHEMICAL SUBSTANCES
   SPECIFICATION FOR PRODUCTS (2011/65/EU)
4. APPLICATION CONDITION:
   4.1 WORKING CONDITION (TEMPERATURE:0°---+50°)
   4.2 STORE CONDITION (TEMPERATURE:-20°---+60°)

SYMBOLS	
A	= 0
C	= 0
D	= 0
S	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
▽	= 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.25
1 PLACE	±	0.5
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 623021
DRWN: ZZXIAN 2019/08/19
CHK'D: CWANG49 2019/08/26
APPR: LHLIU 2019/08/26

INITIAL REVISION:
DRWN: ZZXIAN 2018/08/16
APPR: LHLIU 2018/09/14

molex

USB2.0 A TO MICRO B 2.0

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2012410605	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A4-SIZE	201241	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/26 10:06:27

FORMAT: master-tb-prod-A4
REVISION: H
DATE: 2018/01/18