ITEM	PART#	DESCRIPTION	QTY	UOM
A	510210500	PicoBlade1.25 Rec Hsg 5P	1	PC
B	500588000	PicoBlade1.25 Crimp Rec Term Chain Tin	5	PC
C	--	Blank label 12.7x35.5mm (WHT:12.7mm) HF	1	PC
D	510470500	PicoBlade1.25 Plug Hsg 5P	1	PC
E	501338000	PicoBlade1.25 Crimp Plug Term Chain	5	PC

FROM	TO	DESCRIPTION	COLOR
A1	D5	CABLE 28 AWG UL 1061 BLACK	BLACK
A2	D4	CABLE 28 AWG UL 1061 BLACK	BLACK
A3	D3	CABLE 28 AWG UL 1061 BLACK	BLACK
A4	D2	CABLE 28 AWG UL 1061 BLACK	BLACK
A5	D1	CABLE 28 AWG UL 1061 BLACK	BLACK

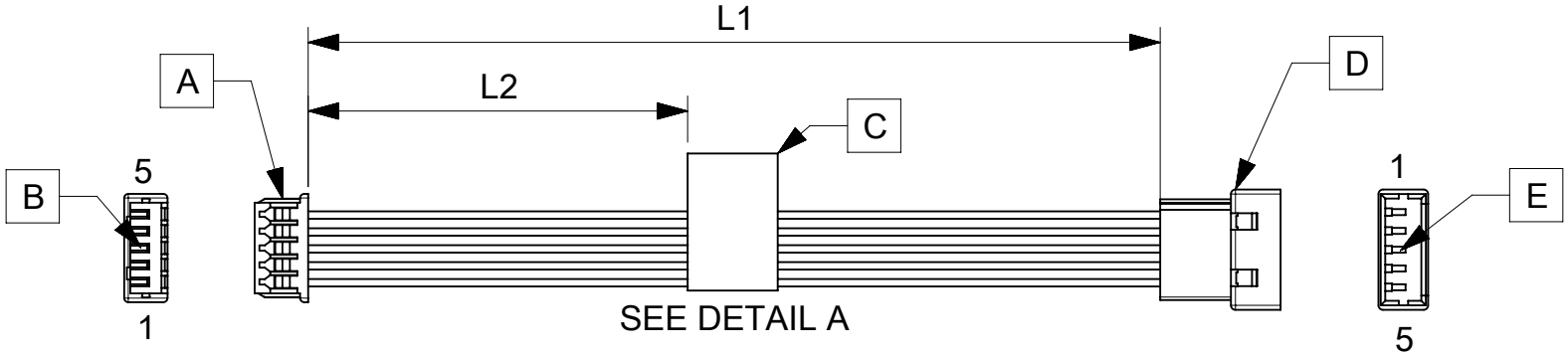
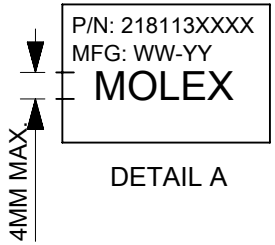


TABLE			
PART NUMBER	L1	L2 (REF)	TITLE
2181130500	75±5	30	5 CIRCUIT PICOBLADE R:P CABLE 75MM
2181130501	150±6	70	5 CIRCUIT PICOBLADE R:P CABLE 150MM
2181130502	225±6	105	5 CIRCUIT PICOBLADE R:P CABLE 225MM
2181130503	300±8	145	5 CIRCUIT PICOBLADE R:P CABLE 300MM
2181130504	425±8	205	5 CIRCUIT PICOBLADE R:P CABLE 425MM



DETAIL A

NOTES
1. Cable assembly to be tested 100% for continuity and polarity.
2. Connector view shown is from mating side.
3. Label text must be 2mm max. in height with Arial font.
4. Label must be wrapped in flag type on the cables.

REVISION			
DATE	REV	DESCRIPTION	CHANGER
04/03/2021	A	INITIAL RELEASE	ARAJU
DOCUMENT STATUS	P1	RELEASE DATE	2021/03/26 04:03:47

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 659320
DRWN: ARAJU 2021/03/04
CHK'D: RDESAI01 2021/03/26
APPR: RDESAI01 2021/03/26

INITIAL REVISION:
DRWN: ARAJU 2021/03/04
APPR: RDESAI01 2021/03/26

THIRD ANGLE PROJECTION | DRAWING: A4-SIZE | SERIES: 218113

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2181130500	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

FORMAT: master-tb-prod-A4
REVISION: J
DATE: 2020/01/14