ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	1053071206	NANOFIT RCPT HSG SGL 6CKT TPA BLK	2	PC
C	1053252006	NANOFIT TPA V0 NAT 6 CKT	2	PC
D	1053002100	NANOFIT CRIMP TERM 2022 TIN	12	PC
E	-	LABEL	1	PC

FROM	TO	CABLE DESCRIPTION	COLOR
A1	B6	20 AWG UL1061 BLACK DISCRETE WIRE	BLACK
A2	B5		
A3	B4		
A4	B3		
A5	B2		
A6	B1		

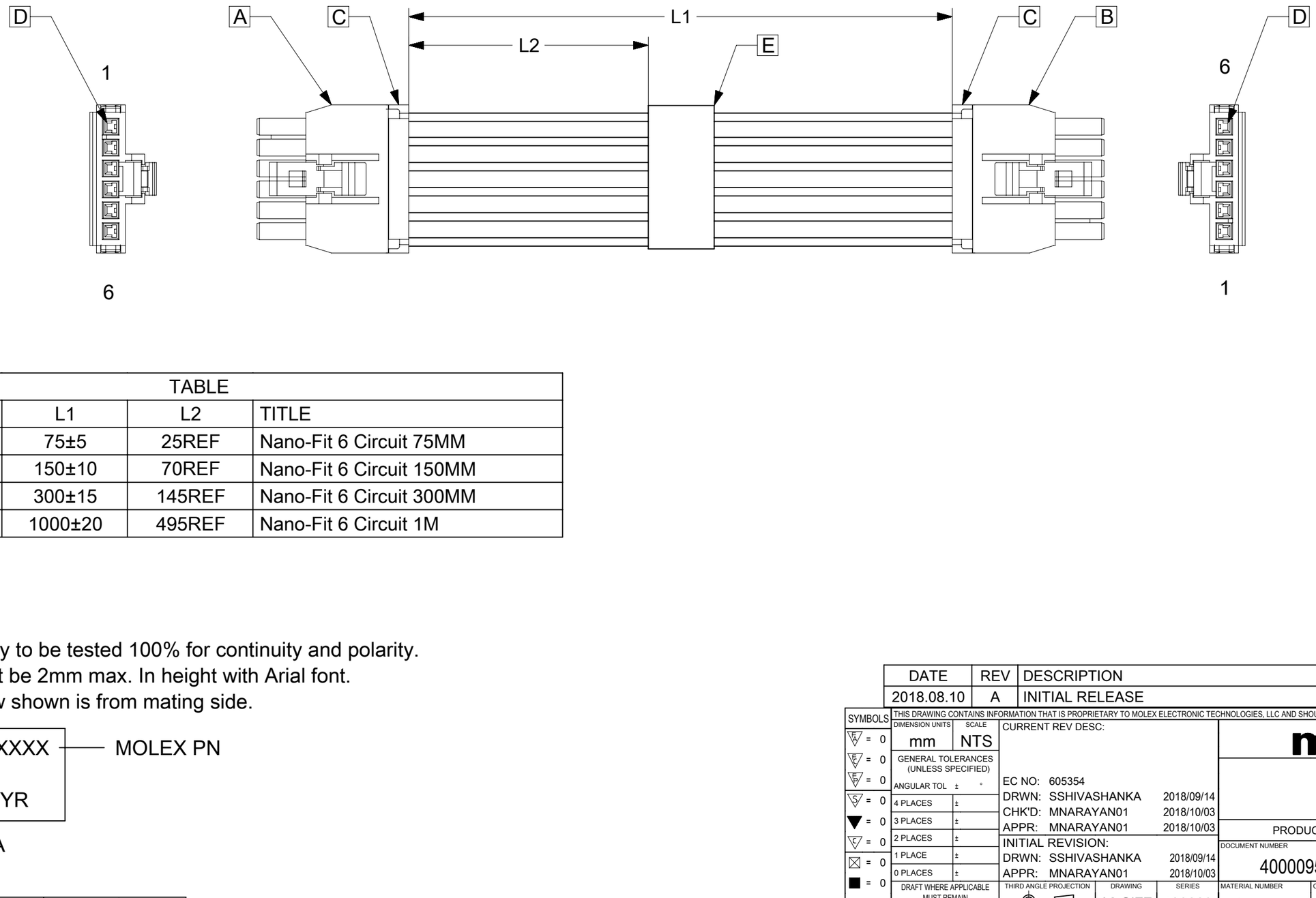

TABLE			
PART NUMBER	L1	L2	TITLE
1451300600	75±5	25REF	Nano-Fit 6 Circuit 75MM
1451300601	150±10	70REF	Nano-Fit 6 Circuit 150MM
1451300603	300±15	145REF	Nano-Fit 6 Circuit 300MM
1451300610	1000±20	495REF	Nano-Fit 6 Circuit 1M

NOTES
1. Cable assembly to be tested 100% for continuity and polarity.
2. Label text must be 2mm max. In height with Arial font.
3. Connector view shown is from mating side.

P/N:145130XXXX — MOLEX PN
MOLEX
BATCH WK/YR

DETAIL A

DATE	REV	DESCRIPTION	REVISED BY
2018.08.10	A	INITIAL RELEASE	SSHIVASHANKA

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

SYMBOLS: = 0

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: 605354
DRWN: SSHIVASHANKA 2018/09/14
CHK'D: MNARAYAN01 2018/10/03
APPR: MNARAYAN01 2018/10/03

INITIAL REVISION:
DRWN: SSHIVASHANKA 2018/09/14
APPR: MNARAYAN01 2018/10/03

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 400009

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
4000095321	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2018/10/03 13:08:26

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18