ITEM	P/N	DESCRIPTION	QTY	UOM
A,B	2042230006	PLUG ASSY, 6CKT,1.8MM SLD WTW	2	PC
C	2042261001	PLUG CRIMP TERM, PLATED, 1.8MM SLD WTW	12	PC
D	884260070	PAPER PRINTED PAPER WHITE (S100X150YAJ)	1	PC

CKT NO		CABLE DESCRIPTION	COLOR
FROM	TO		
A1	B6	22AWG UL1061 BLACK DISCRETE WIRE	BLACK
A2	B5		
A3	B4		
A4	B3		
A5	B2		
A6	B1		

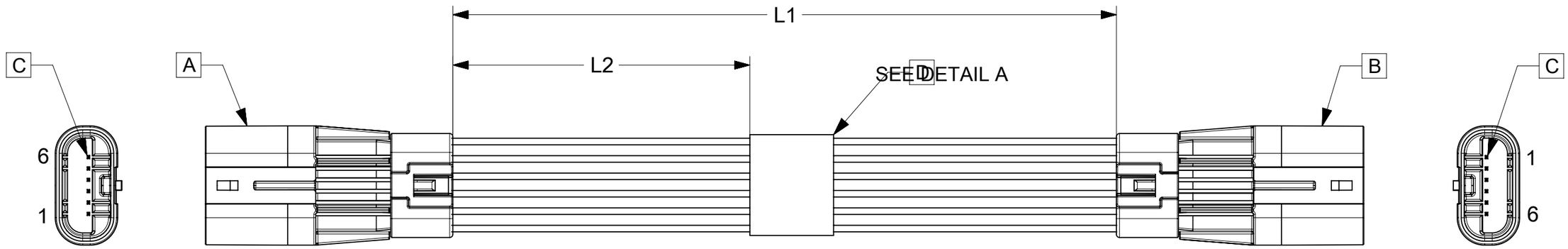

TABLE			
PART NUMBER	"L1" MM	"L2" MM	TITLE
451460601	150±10	69REF	P Squba 6 Circuit 150MM
451460603	300±15	144REF	P Squba 6 Circuit 300MM
451460610	1000±20	500REF	P Squba 6 Circuit 1M

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: 45146XXXX — MOLEX P/N
MOLEX
BATCH WK/YR

DETAIL A

DATE	REV	DESCRIPTION	REVISED BY
2018.04.30	A	INITIAL RELEASE	SSHIVASHANKA

SYMBOLS: E5 = 0; E6 = 0; E7 = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; V = 0

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

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: 176398
DRWN: SSHIVASHANKA 2018/04/30
CHK'D: MNARAYAN01 2018/05/08
APPR: MNARAYAN01 2018/05/08
INITIAL REVISION:
DRWN: SSHIVASHANKA 2018/04/30
APPR: MNARAYAN01 2018/05/08

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 45146

molex
SEE TABLE
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
451460601	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/08 12:14:41

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