ITEM	P/N	DESCRIPTION	QTY	UOM
A,B	2042230010	PLUG ASSY, 10CKT,1.8MM SLD WTW	2	PC
C	2042261001	PLUG CRIMP TERM, PLATED, 1.8MM SLD WTW	20	PC
D	884260070	PAPER PRINTED PAPER WHITE (S100X150YAJ)	1	PC

CKT NO FROM	CKT NO TO	CABLE DESCRIPTION	COLOR
A1	B10	22AWG UL1061 BLACK DISCRETE WIRE	BLACK
A2	B9		
A3	B8		
A4	B7		
A5	B6		
A6	B5		
A7	B4		
A8	B3		
A9	B2		
A10	B1		

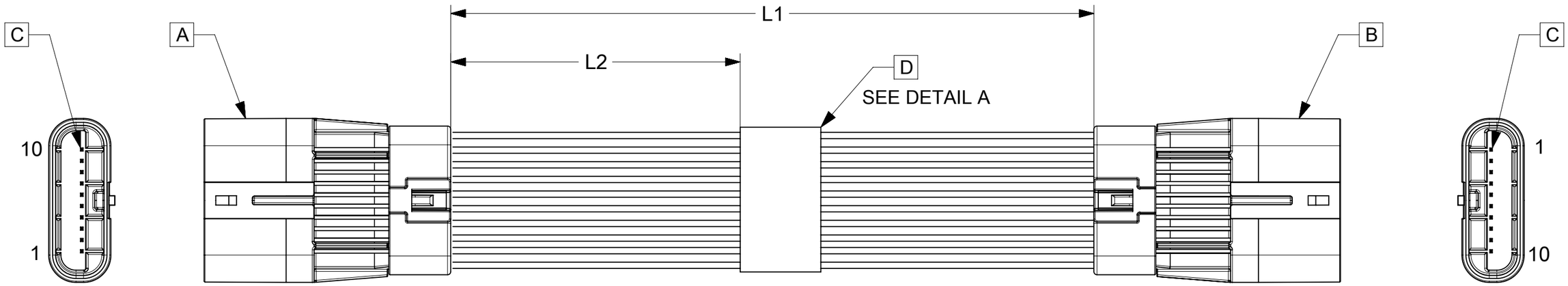

TABLE			
PART NUMBER	"L1" MM	"L2" MM	TITLE
451461001	150±10	69REF	P Squba 10 Circuit 150MM
451461003	300±15	144REF	P Squba 10 Circuit 300MM
451461010	1000±20	500REF	P Squba 10 Circuit 1M

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: E = 0; E = 0; E = 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

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
451461001	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	45146	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