ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	15060060	MINIFIT JR BMI PMRCPT DLRW V-2 6CKT NAT	2	PC
C	39000038	MiniFit Term Crp Fem Bs Tin 18-24 5556T	12	PC
PL	--	PART IDENTIFICATION LABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A-1	B-1	18 AWG	UL 1015	BLACK
A-2	B-2	18 AWG	UL 1015	BLACK
A-3	B-3	18 AWG	UL 1015	BLACK
A-4	B-4	18 AWG	UL 1015	BLACK
A-5	B-5	18 AWG	UL 1015	BLACK
A-6	B-6	18 AWG	UL 1015	BLACK

TABLE 1

LABEL ID	LABEL CONTENT	REMARK
PL	MOLEX PN MOLEX BATCH WK/YR	LABEL TEXT MUST BE 2MM MAX IN HEIGHT WITH ARIAL FONT AND WRAPPED IN FLAG TYPE ON A SINGLE WIRE.

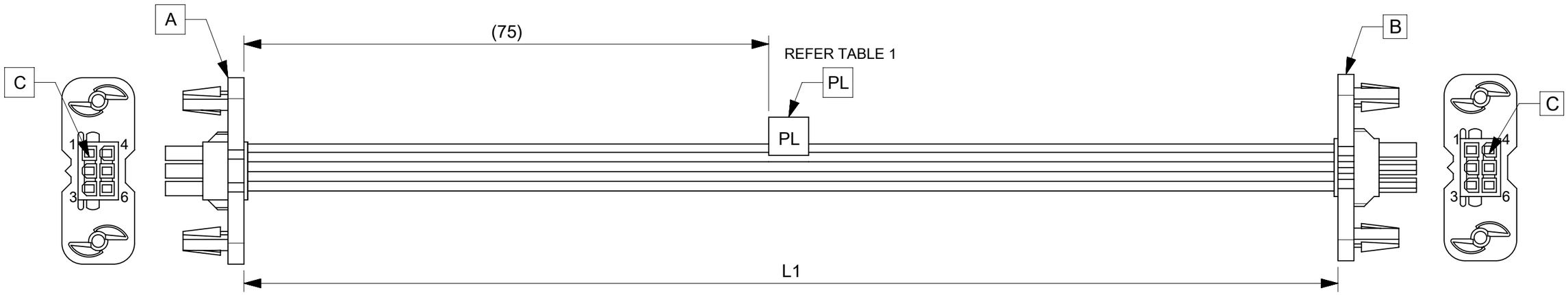

TABLE		
FG PART #	L1	TITLE
2295861602	150±5	Mini-Fit BMI6Ckt R-R 18AWG 150mm
2295861604	500±5	Mini-Fit BMI6Ckt R-R 18AWG 500 mm

NOTE:
1. CONNECTOR VIEW/CIRCUIT NOS SHOWN FROM THE MATING SIDE OF THE CONNECTOR, CONNECTOR VIEW IS SHOWN ONLY FOR REFERENCE. .
2. THE PRODUCT HAS TO MEET PERFORMANCE SPECIFICATION AS PER ES-36586-004.

TESTING REQUIREMENT		
TEST NAME/COMPONENT NAME	TEST PARAMETER	REQUIREMENT
Continuity/Short/Open	AS PER PIN OUT TABLE	TO BE MET CSR

DETAIL	DESCRIPTION	DETAIL	DESCRIPTION
	Continues Taping		PVC sleeve or Silicon sleeve
	HST	13 +5.0 0.0	T Dimension
	Woven Braid		Convoluted Tube
	Spot Taping	CSR	Customer Specific requirements

REVISION	CHANGE NOTE	EC NO	DATE	CUSTOMER P/N	CUSTOMER REV
A	INITIAL RELEASE	ER	08-APR-2025	NA	NA

REVISION HISTORY

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

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: 818592
DRWN: BHARAB5 2025/04/08
CHK'D: NAVEEB6 2025/04/10
APPR: RPAI01 2025/04/11
INITIAL REVISION:
DRWN: BHARAB5 2025/04/08
APPR: RPAI01 2025/04/11

molex
SEE TABLE
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2295861602	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	229586	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/11 05:06:59

FORMAT: master_ES-36586-A3
REVISION: J1
DATE: 2021/05/06