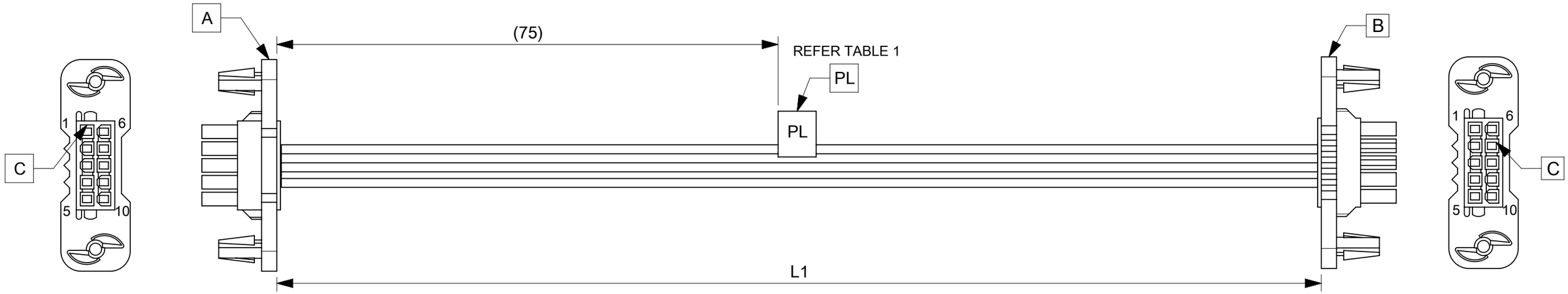
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	15060100	MINIFIT JR BMI PMRCPT DLRW V-2 10CKT NAT	2	PC
C	39000038	MiniFit Term Crp Fem Bs Tin 18-24 5556T	20	PC
PL	--	PART IDENTIFICATION LABEL	1	PC

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
A-7	B-7	18 AWG	UL 1015	BLACK
A-8	B-8	18 AWG	UL 1015	BLACK
A-9	B-9	18 AWG	UL 1015	BLACK
A-10	B-10	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
2295901102	150±5	Mini-Fit BMI10 Ckt R-R 18 AWG 150mm
2295901104	500±5	Mini-Fit BMI10 Ckt R-R 18 AWG 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

REVISION	CHANGE NOTE	EC NO	DATE	CUSTOMER P/N	CUSTOMER REV
A	INITIAL RELEASE	ER	09-APR-2025	NA	NA

REVISION HISTORY

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FD = 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

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

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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 229590

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2295901102	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/11 05:07:00

FORMAT: master_Sized-A3
REVISION: J1
DATE: 2021/05/05