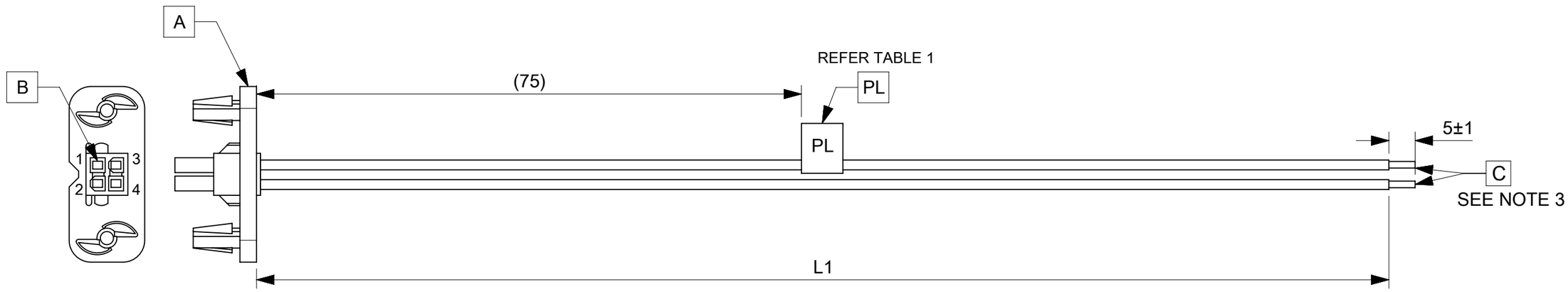
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	15060040	MINIFIT JR BMI PMRCPT DLRW V-2 4CKT NAT	1	PC
B	39000038	MiniFit Term Crp Fem Bs Tin 18-24 5556T	4	PC
C	--	SOLDER BAR	A/R	KG
PL	--	PART IDENTIFICATION LABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A-1	--	18 AWG	UL 1015	BLACK
A-2	--	18 AWG	UL 1015	BLACK
A-3	--	18 AWG	UL 1015	BLACK
A-4	--	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
2295851408	150±5	Mini-Fit BMI4Ckt R-S 18AWG 150mm
2295851409	300±5	Mini-Fit BMI4Ckt R-S 18AWG 300mm

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.
3. FREE ENDS MUST BE STRIPPED, TWISTED & TINNED. TINNING DIA MUST BE 1.6 MM MAX.

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	08-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

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

DIMENSION UNITS	SCALE
mm	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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	229585	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2295851408	PSD	000	A

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

FORMAT: master-Sized-A3
REVISION: J1
DATE: 2021/05/05