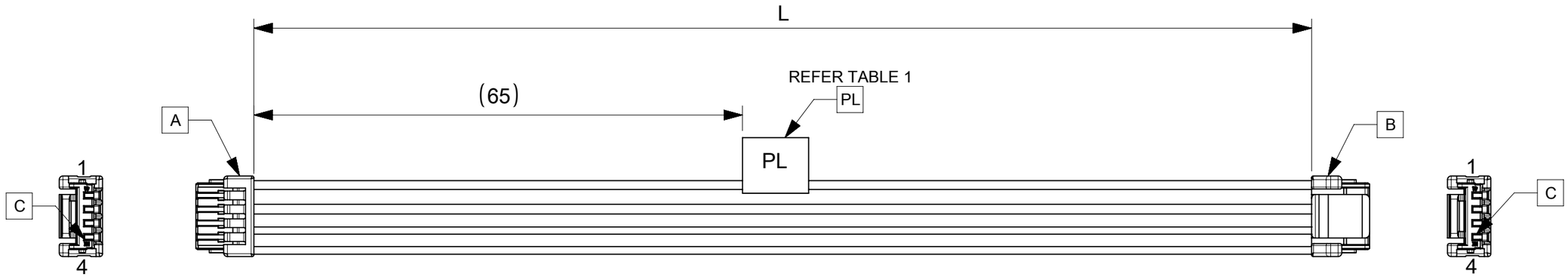
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	2250522041	MLP1.5 W/B SINGLE REC HSG 4CKT BLK	2	PC
C	2250515000	MLP1.5 W/B CRIMP TERM TIN AWG24-26	8	PC
PL	--	PART ID ABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A-1	B-1	24 AWG	UL 1061	BLACK
A-2	B-2	24 AWG	UL 1061	BLACK
A-3	B-3	24 AWG	UL 1061	BLACK
A-4	B-4	24 AWG	UL 1061	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 A FLAG TYPE ON A SINGLE WIRE.



TABLE

FG PART #	L	TITLE
2319642042	150±5	Micro-Lock Plus R-R 4CKT 24AWG 150mm BK
2319644042	450±5	Micro-Lock Plus R-R 4CKT 24AWG 450mm BK

NOTE:
1. CONNECTOR VIEW/CIRCUIT NOS SHOWN FROM THE MATING SIDE OF THE CONNECTOR, CONNECTOR VIEW IS SHOWN ONLY FOR REFERENCE.

PRODUCT REQUIREMENT

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

REVISION	CHANGE NOTE	EC NO	DATE	CUSTOMER P/N	CUSTOMER REV
A	INITIAL RELEASE	ER	20-JAN-2026	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: EA = 0, EC = 0, EP = 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: 845443
DRWN: SRAJAG 2026/01/20
CHK'D: SRAJAG 2026/01/20
APPR: RPAI01 2026/01/21

INITIAL REVISION:
DRWN: SRAJAG 2026/01/20
APPR: RPAI01 2026/01/21

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 231964

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2319642042	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/21 06:18:02

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01