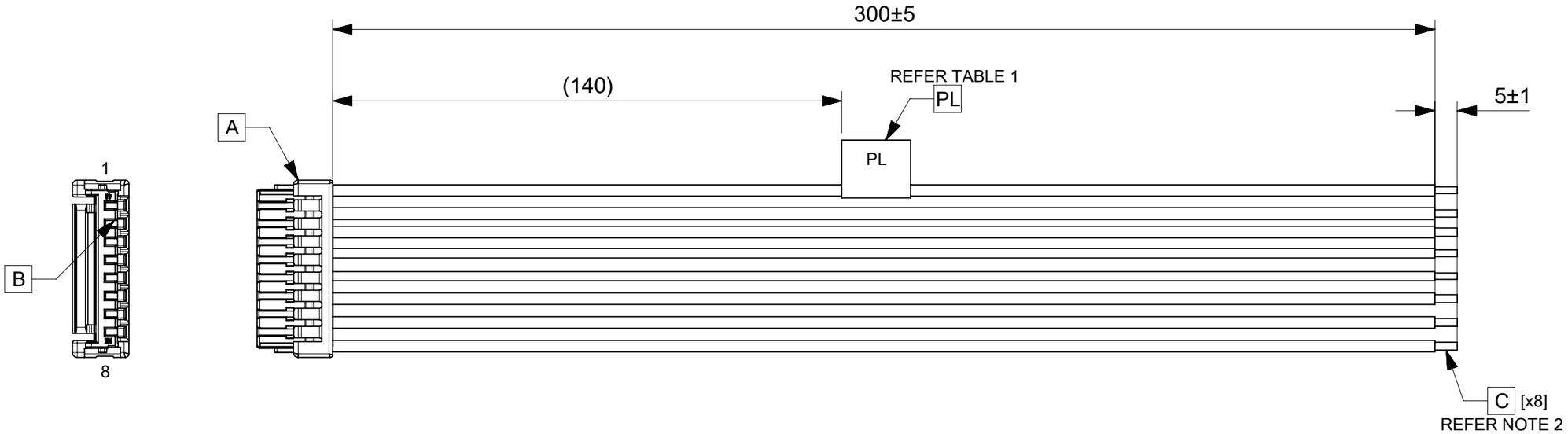
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	2250522081	MLP1.5 W/B SINGLE REC HSG 8CKT BLK	1	PC
B	2250515000	MLP1.5 W/B CRIMP TERM TIN AWG24-26	8	PC
C	--	SOLDER BAR	A/R	KG
PL	--	PART ID LABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A-1	--	24 AWG	UL 1061	BLACK
A-2	--	24 AWG	UL 1061	BLACK
A-3	--	24 AWG	UL 1061	BLACK
A-4	--	24 AWG	UL 1061	BLACK
A-5	--	24 AWG	UL 1061	BLACK
A-6	--	24 AWG	UL 1061	BLACK
A-7	--	24 AWG	UL 1061	BLACK
A-8	--	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.



NOTE:
1. CONNECTOR VIEW/CIRCUIT NOS SHOWN FROM THE MATING SIDE OF THE CONNECTOR, CONNECTOR VIEW IS SHOWN ONLY FOR REFERENCE.
2. FREE ENDS MUST BE STRIPPED, TWISTED & TINNED. TINNING DIA IS 1.05MM MAX.

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: 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	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: 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

molex

MICRO-LOCK PLUS R-S 8CKT 24AWG 300MM BK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2319653082	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	231965	2319653082	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/21 06:18:04

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