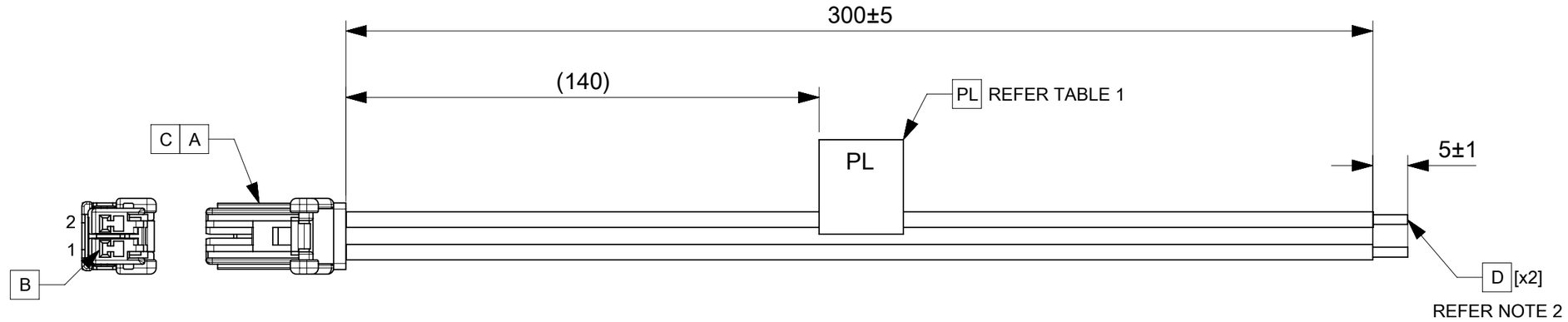
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	5046930201	CP 3.3 W/W CONN SglRw Rec Hsg BLACK 2P	1	PC
B	503978000	2.5/3.3 CONN CRIMP RECEPT (CHAIN)	2	PC
C	5046950207	CP 3.3 W/W CONN. RETAINER BROWN 2P	1	PC
D	--	SOLDER BAR	A/R	KG
PL	--	PART ID LABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A-1	--	22 AWG	UL 1007	BLACK
A-2	--	22 AWG	UL 1007	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
A1	TINNING DIA UPDATED	ER	8-JAN-2026	NA	NA
A	INITIAL RELEASE	ER	7-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, 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: 844959
DRWN: HARSHN2 2026/01/08
CHK'D: SRAJAG 2026/01/08
APPR: RPAI01 2026/01/15

INITIAL REVISION:
DRWN: SRAJAG 2026/01/07
APPR: RPAI01 2026/01/15

molex

CP3.3 CA R-S 2CKT 22AWG 300MM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2317513022	PSD	000	A1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	231751	2317513022	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/15 09:20:58

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