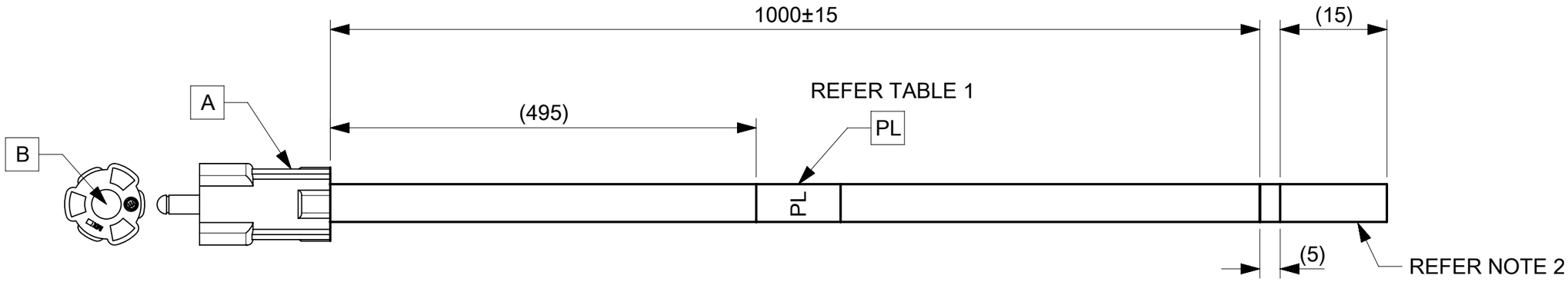
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	2207181001	6.0MM HYPERQUBE PLUG HSG, BLACK	1	PC
B	2207191003	6.0MM HYPERQUBE MALE CRIMP CONTACT, 6AWG	1	PC
PL	-	PART IDENTIFICATION LABEL 100X15	1	PC

FROM	TO	WIRE TYPE	WIRE SIZE	COLOR
A-1	--	UL 3614	6 AWG	BLACK

TABLE 1		
LABEL ID	LABEL CONTENT	REMARKS
PL	MOLEX PN MOLEX BATCH WK/YR	LABEL TEXT MUST BE 2MM MAX IN HEIGHT WITH ARIAL FONT AND WRAP AROUND WIRE.



NOTE:
1. CONNECTOR VIEW/CIRCUIT NOS SHOWN FROM THE MATING SIDE OF THE CONNECTOR, CONNECTOR VIEW IS SHOWN ONLY FOR REFERENCE.
2. THE FREE ENDS TO BE STRIPPED AND RETAINED.

PRODUCT 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
A1	LABEL ORIENTATION IS UPDATED	ER	08/APR/2025	NA	NA
A	INITIAL RELEASE	815809	13/MAR/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, 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: 818402
DRWN: NAVEEB6 2025/04/08
CHK'D: BHARAB5 2025/04/09
APPR: RPAI01 2025/04/09

INITIAL REVISION:
DRWN: NAVEEB6 2025/03/13
APPR: RPAI01 2025/03/14

molex

HYPERQUBE 6MM 6 AWG P-S 1M BK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2289773111	PSD	000	A1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	228977	2289773111	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/09 08:21:21

FORMAT: master-Sheet-A3
REVISION: J1
DATE: 2021/05/07