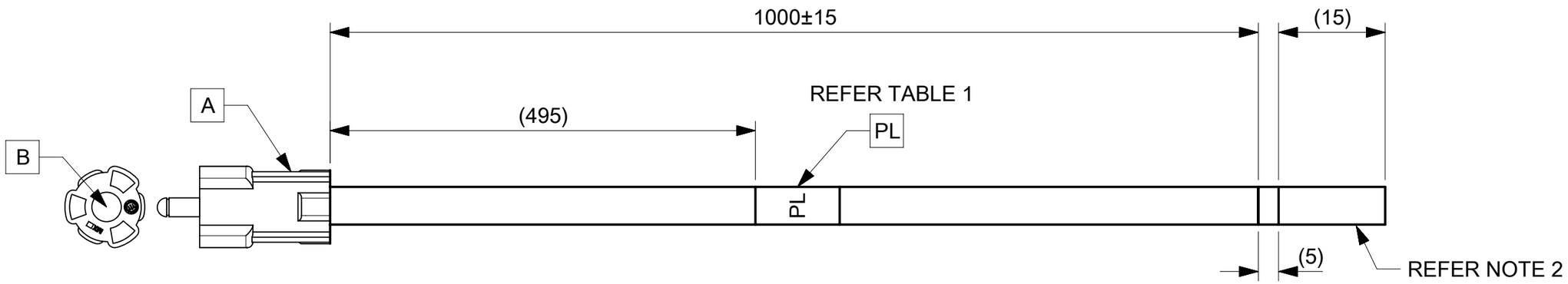
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	2207181001	6.0MM HYPERQUBE PLUG HSG, BLACK	1	PC
B	2207191002	6.0MM HYPERQUBE MALE CRIMP CONTACT, 4AWG	1	PC
PL	-	PART IDENTIFICATION LABEL 100X15	1	PC

FROM	TO	WIRE TYPE	WIRE SIZE	COLOR
A-1	--	UL 3614	4 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: 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: 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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 228971

molex

HYPERQUBE 6MM 4 AWG P-S 1M BK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2289712111	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2289712111	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/09 08:21:19

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