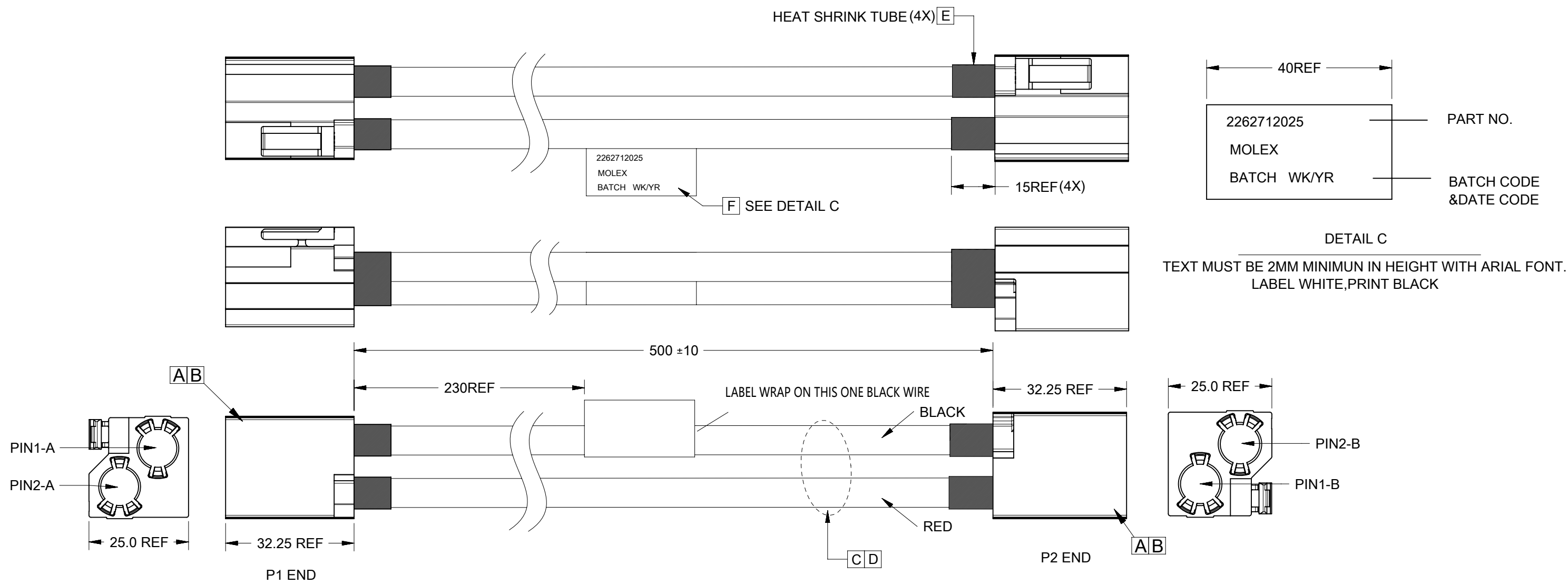


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
	2024.01.08	A	INITIAL RELEASE	HENRY
	2024.2.20	B	CHANGE DOCUMENT STATUS FROM RESTRICTED TO GENERAL MARKET	HENRY



PIN ASSIGNATION	
CONNECTIONS	WIRE COLORS
PIN 1-A↔PIN 2-B	BLACK*2
PIN 2-A↔PIN 1-B	RED*2

- NOTES:
- MATERIALS:
BASE METAL: HIGH CONDUCTIVE COPPER ALLOY
PLATING ON CONTACTS: 0.75 MICRON MIN GOLD OVER 1.27 MICRON MIN NICKEL
PLATING ON BODY: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
HOUSING PLASTIC: NYLON PA66 LOW-HALOGEN COMPLIANT
 - MATES WITH PCB HEADER: 2185670001, REFERENCE 2185670001-SD
 - PRODUCT SPECIFICATION: 2185650002-PS
 - 6AWG HYPERFLEX WIRE UL 3132 LOW-HALOGEN COMPLIANT .
 - THIS PRODUCT IS IN COMPLIANCE WITH 2015/863 EU ROHS.
 - THIS PRODUCT LOW-HALOGEN COMPLIANT
BROMINE LESS THAN 900ppm PER HOMOGENEOUS MATERIAL
CHLORINE LESS THAN 900ppm PER HOMOGENEOUS MATERIAL
THE SUM OF BROMINE AND CHLORINE LESS THAN 1500ppm
PER HOMOGENEOUS MATERIAL
 - STICK UL LABEL ON THE OURSIDE OF CARTON.
 - THERE ARE CAVITY NUMBER(MOLEX X) ON HOUSING AND COVER,
CAVITY NUMBER:MOLEX X, X MEANS 1,2....A,B....

F	Blank label 40x60mm		1
E	HST OD14MM BLACK HF Zero red phosphorus	A/R	
D	Wire, UL3132, 6AWG, Red, Silicone, high flexible	A/R	
C	Wire, UL3132, 6AWG, Black, Silicone, high flexible	A/R	
B	VERTICAL TERMINAL		4
A	VERTICAL Housing 2ckts		2
ITEM	DESCRIPTION	L(mm)	Q'TY

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FA = 0 FE = 0 FE = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex									
	mm		NTS														
	DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 777745 DRWN: ZHUZHX CHK'D: HENRYZ2 APPR: YXZOU			2024/02/20 2024/02/21 2024/02/27								
ANGULAR TOL ± °																	
4 PLACES		±		INITIAL REVISION:			2023/11/14 2024/01/09										
3 PLACES		±															
2 PLACES		±		DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION				
1 PLACE		±															
0 PLACES		±		2262712025			PSD			000			B				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						A3-SIZE		226271		2262712025		GENERAL MARKET		1 OF 1			

DOCUMENT STATUS	P1	RELEASE DATE	2024/02/27	01:55:59
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