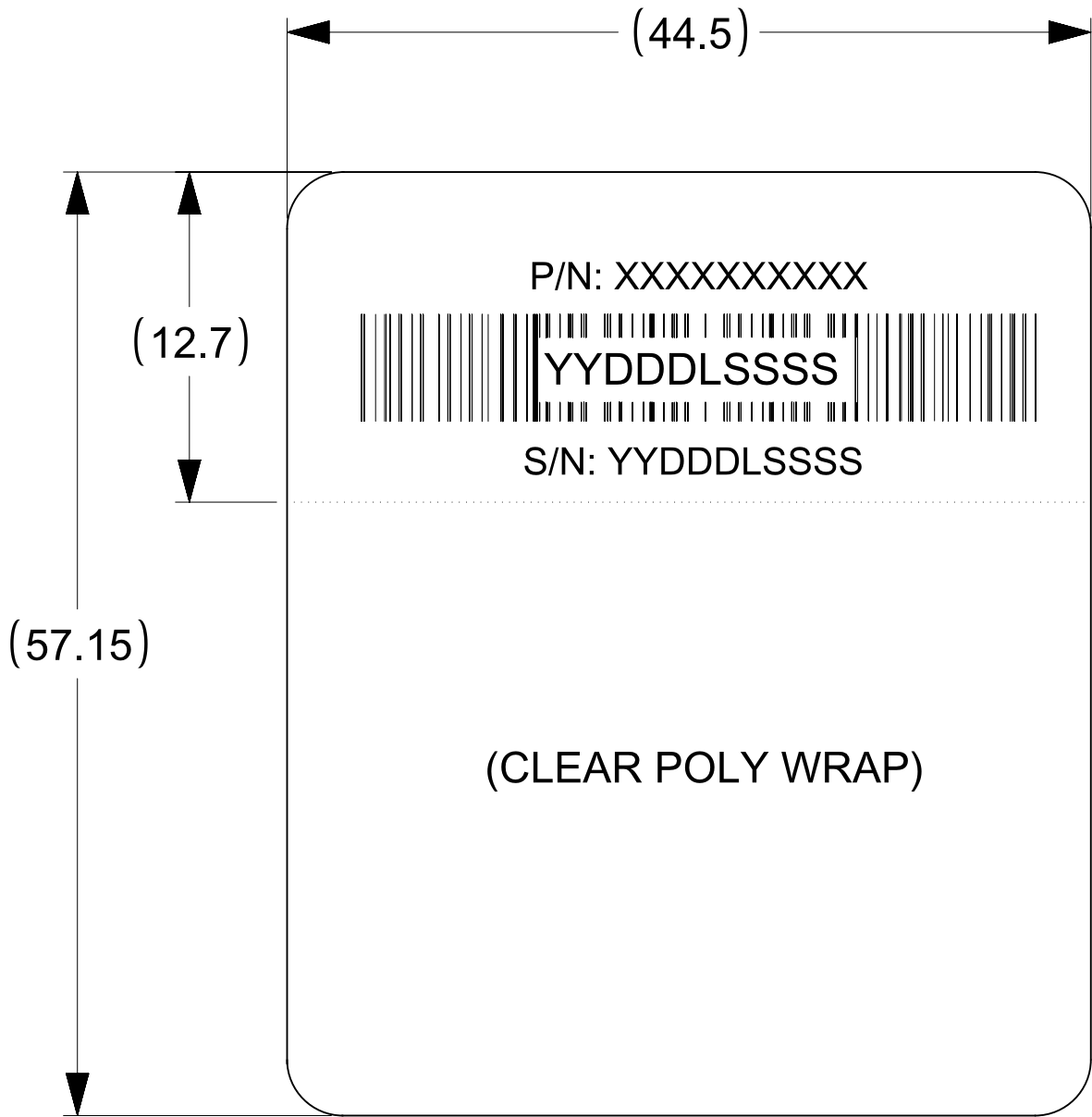
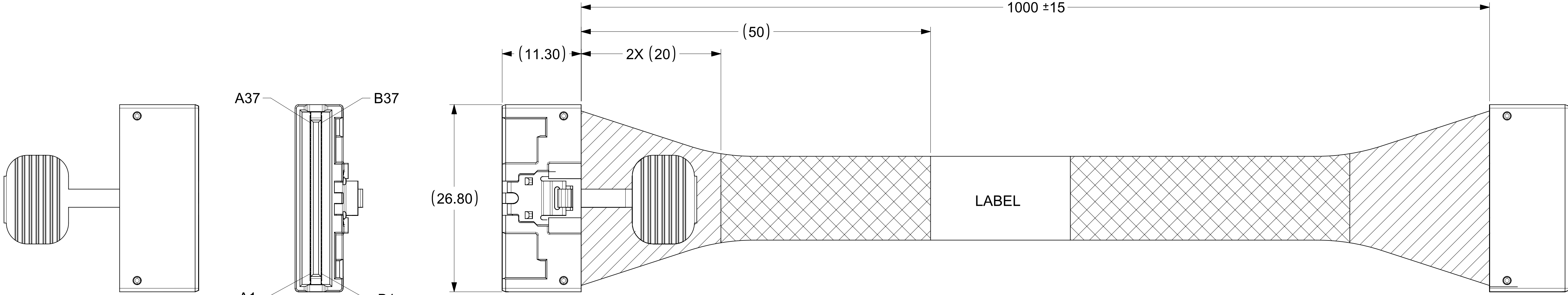


P1

P2



P/N: XXXXXXXXXX
MOLEX PART NUMBER (SEE P/N TABLE)

S/N: YYDDLSSSS - SERIAL NUMBER
YY = YEAR, THE LAST 2 DIGITS OF YEAR
DDD = DAY OF THE YEAR
L = LOCATION
1 - USA
2 - MEXICO
3 - CHINA
4 - PHILIPPINES
SSSS = SERIAL NUMBER (0001-9999)

NOTES:
1. MATERIALS:

- HOUSING - GLASS FILLED LCP, UL94-V0
COLOR: BLACK
- BACK HOUSING - GLASS FILLED NYLON, UL94-V0
COLOR: BLACK
- LATCH - STAINLESS STEEL
- PULL TAPE - PET
- CABLE - TWIN-AX SHIELD: ALUMINIZED POLYESTER FOIL
 - SIGNAL PAIR: SILVER-COATED COPPER
 - DRAIN: TIN-COATED COPPER
 - CONFORMS TO VW1

2. RoHS COMPLIANT. NO EXCEPTIONS.
3. MINIMUM GAP FROM TAPE TO BACK HOUSING IS ACCEPTABLE

MOLEX P/N	AWG	IMPEDANCE	EE SPEC
2253501002	30	85 OHM	PCIe GEN 6

3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: see latest PSD									
FA = 0		MM		3:1											
FC = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex									
FDP = 0		ANGULAR TOL ± 0.5°													
DIVISIONAL SYMBOLS		4 PLACES		±		NEXTSTREAM 8X 74P STR TO STR									
		3 PLACES		±											
		2 PLACES		±		PRODUCT SALES DRAWING									
		1 PLACE		±											
		0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				D-SIZE		225350		2253501002		PSD		000		A1	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								2253501002						1 OF 3	

REVISION HISTORY			
DATE	REV	DESCRIPTION	ENGINEER
2023/12/29	A	INITIAL RELEASE	SKY LEE
2024/02/01	A1	UPDATED THE DOCUMENT RESTRICTION	SKY LEE

FUNCTIONAL SYMBOLS

F

A

=

0

F

C

=

0

F

P

=

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

MM

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5°

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: see latest PSD

STATUS: Production

DRWN: Sky Lee

CHK'D: Samuel (Shuen-Maw) Hou

APPR: Chung-Han Tsai

THIRD ANGLE PROJECTION

DRAWING

D-SIZE

SERIES

225350

MATERIAL NUMBER

2253501002

CUSTOMER

SHEET NUMBER

3 OF 3

2024-02-01

2024-02-02

2024-02-02

DOCUMENT NUMBER

2253501002

DOC TYPE

PSD

DOC PART

000

REVISION

A1

molex

NEXTSTREAM 8X 74P STR TO STR

PRODUCT SALES DRAWING