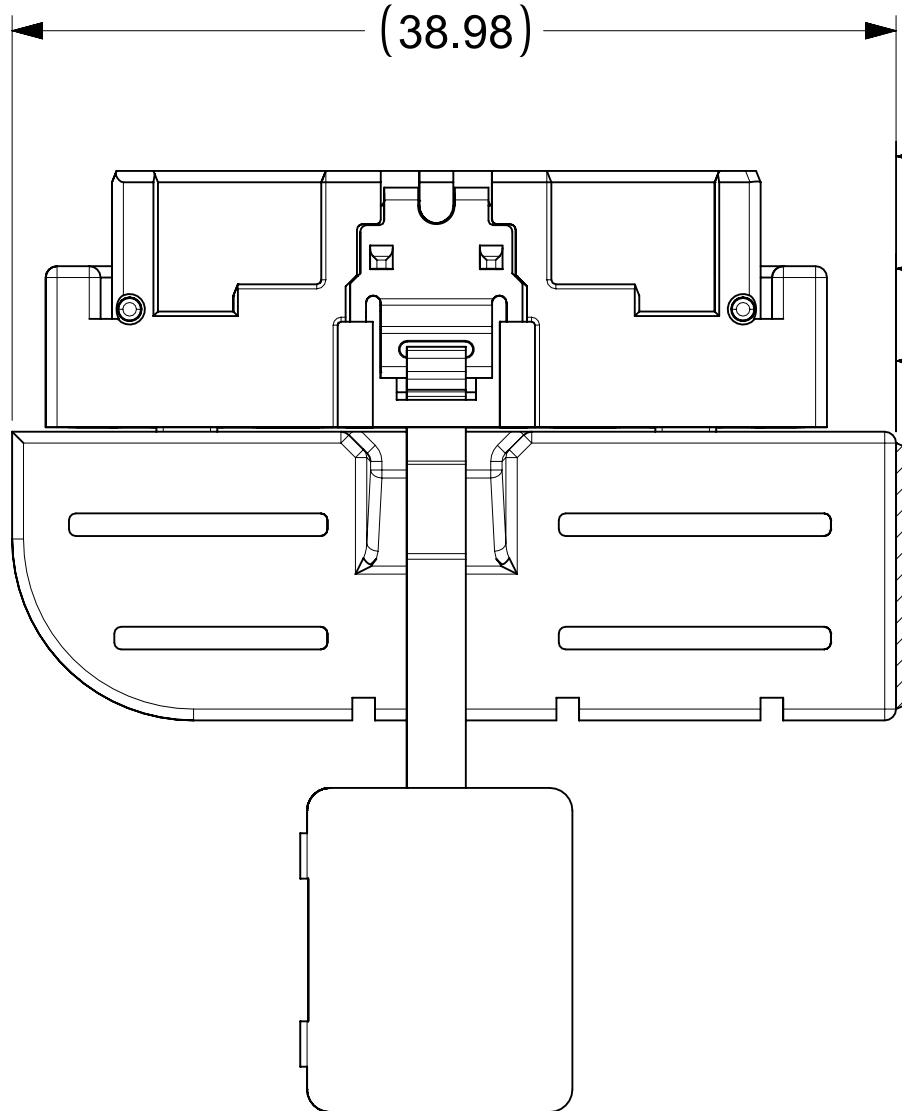
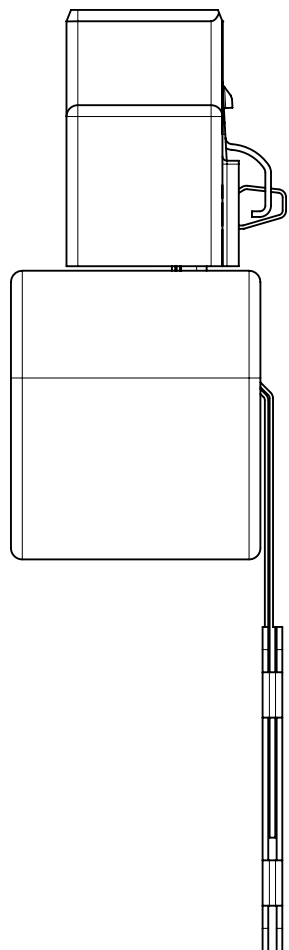
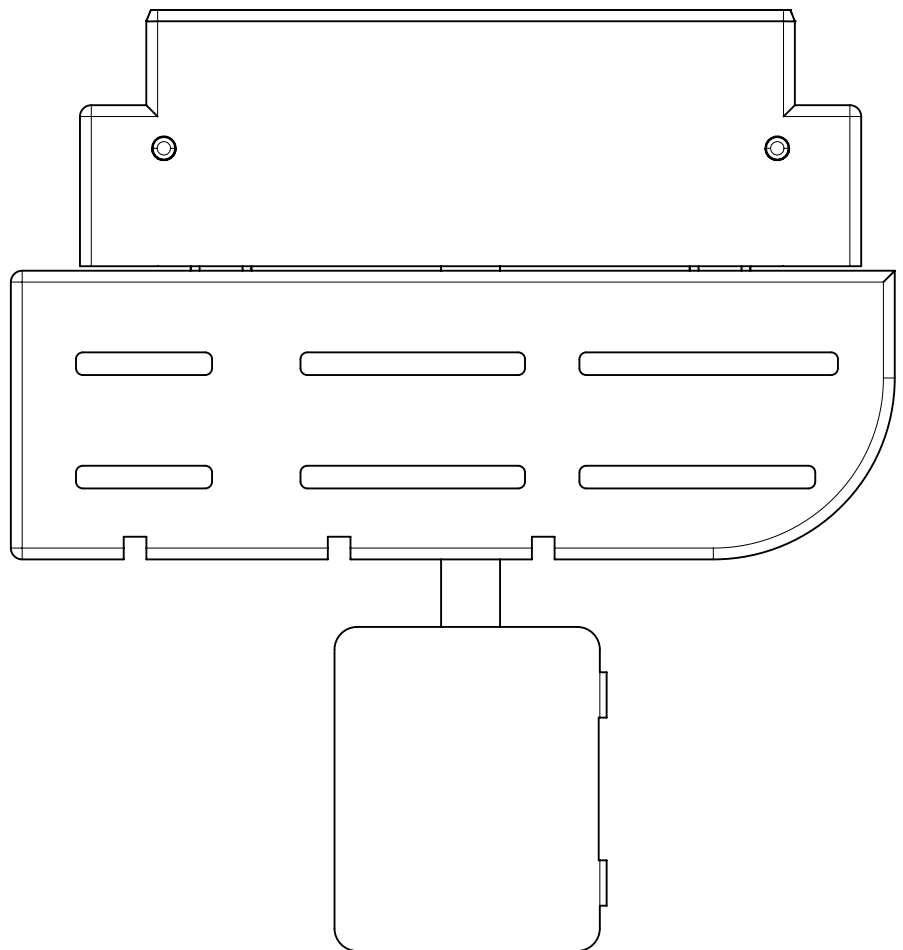


P1



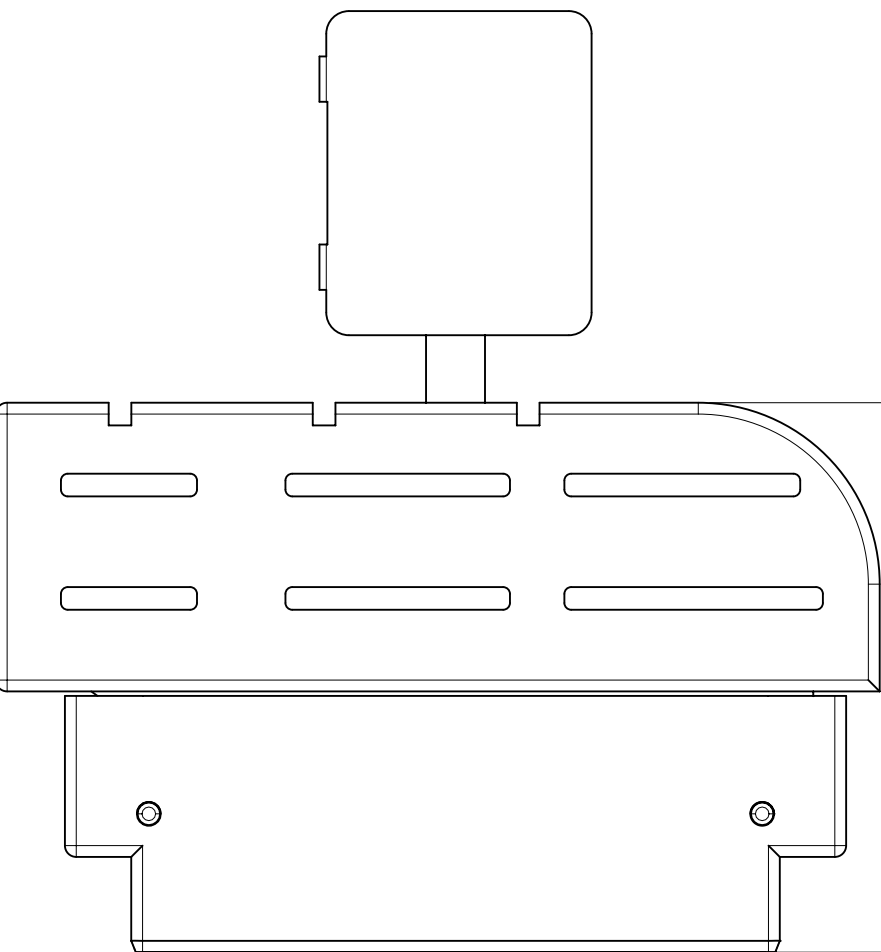
LENGTH (SEE PN TABLE FOR DETAIL)

(50)

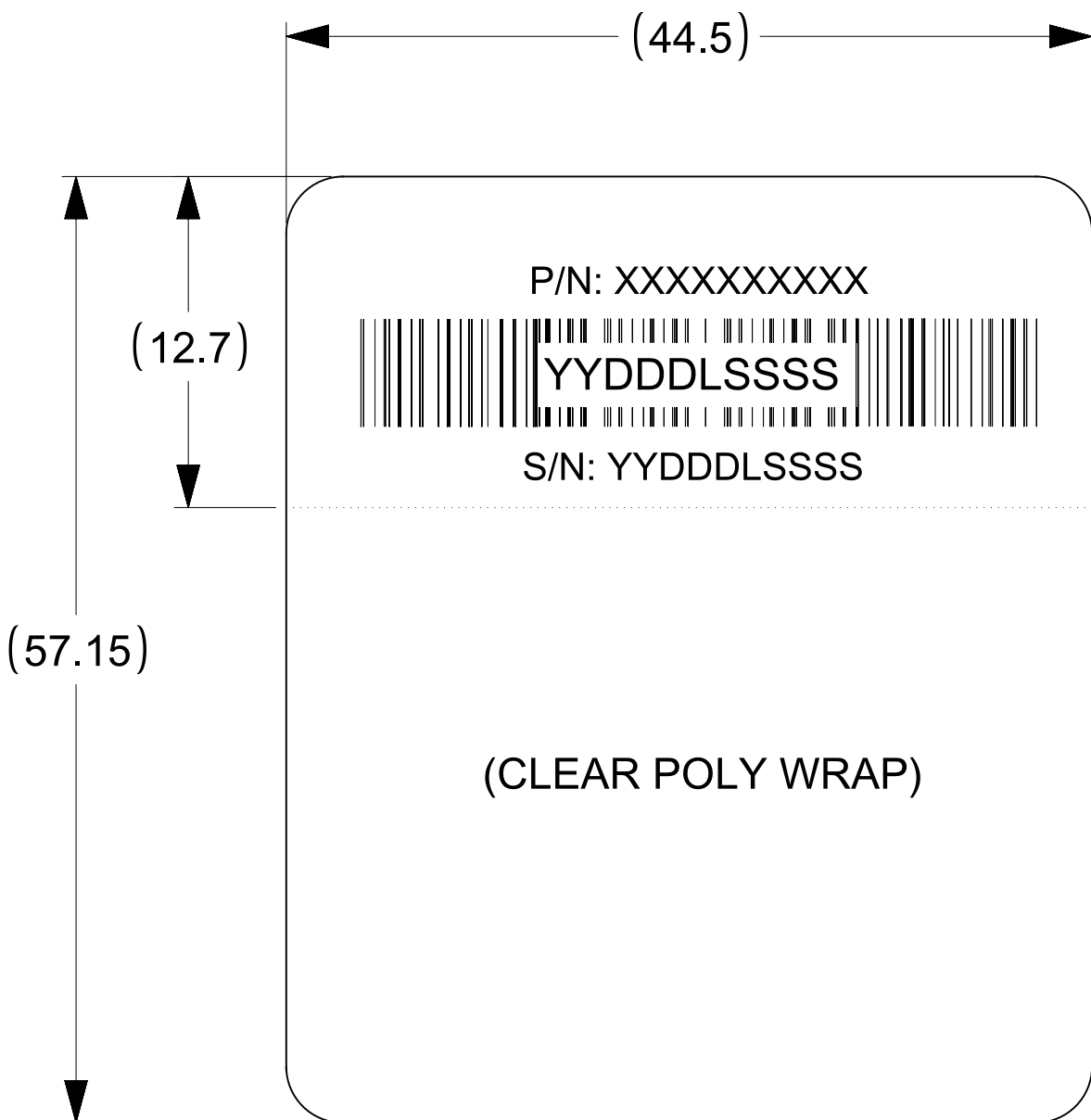
2X (20)

TEXT

P2



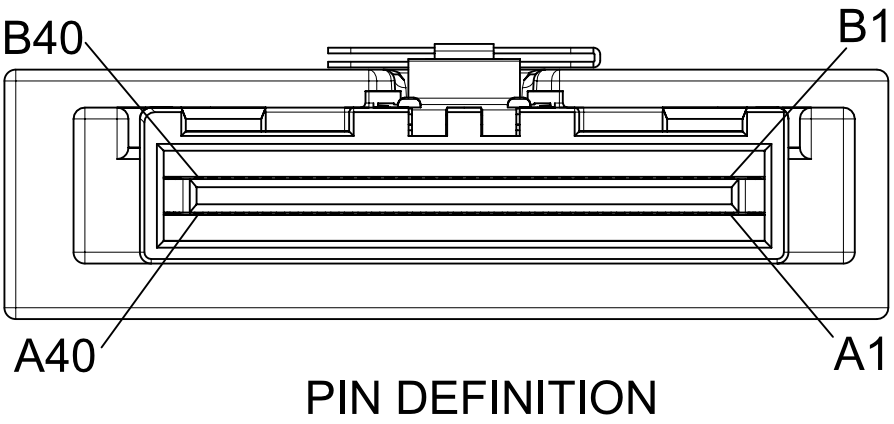
(24.23)



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

S/N: YYDDDLSSSS - 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)

MOLEX P/N	LENGTH	TOLERANCE	AWG	IMPEDANCE	EE SPEC
2248631000	300MM	±10	30	85 OHM	PCIe GEN 6
2248631001	500MM	±10	30	85 OHM	PCIe GEN 6
2248631002	1000MM	±15	30	85 OHM	PCIe GEN 6



PIN DEFINITION

- NOTES:
- RoHS COMPLIANT. NO EXCEPTIONS.
 - MINIMUM GAP FROM TAPE TO BACK HOUSING IS ACCEPTABLE

2

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEXTSTREAM 8X LE TO RE G6			molex							
	MM		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							NEXTSTREAM 8X LE TO RE G6							
	ANGULAR TOL ± 0.5°														
4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±		STATUS: Production DRWN: Chung-Han Tsai 2024-01-28 CHK'D: Chung-Han Tsai 2024-01-28 APPR: Chung-Han Tsai 2024-01-28			PRODUCT SALES DRAWING							
	2 PLACES		±					DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
	1 PLACE		±					2248631000		PSD		000	D		
	0 PLACES		±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		224863						1 OF 3	

REVISION HISTORY			
DATE	REV	DESCRIPTION	ENGINEER
2024/01/28	D	INITIAL RELEASED	REX TSAI

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: NEXTSTREAM 8X LE TO RE G6

STATUS: Production

DRWN: Chung-Han Tsai

CHK'D: Chung-Han Tsai

APPR: Chung-Han Tsai

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2024-01-28

2024-01-28

2024-01-28

D-SIZE

224863

3 OF 3

mo

lex

NEXTSTREAM 8X LE TO RE G6

PRODUCT SALES DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2248631000

PSD

000

D