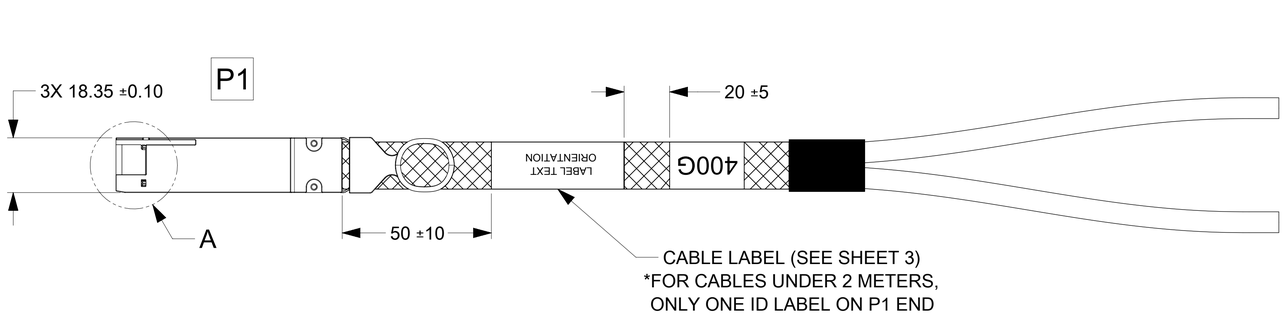
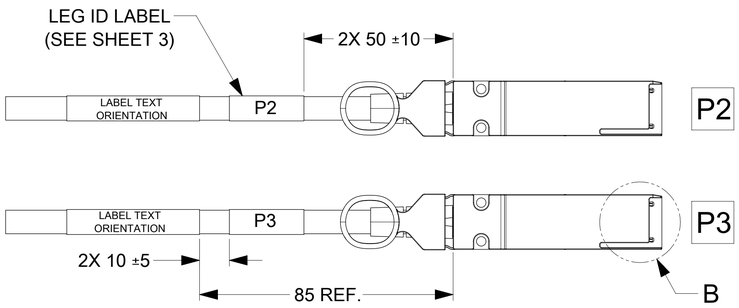
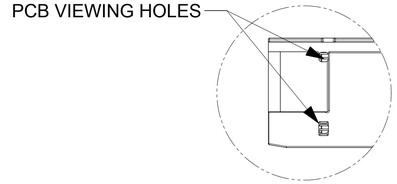
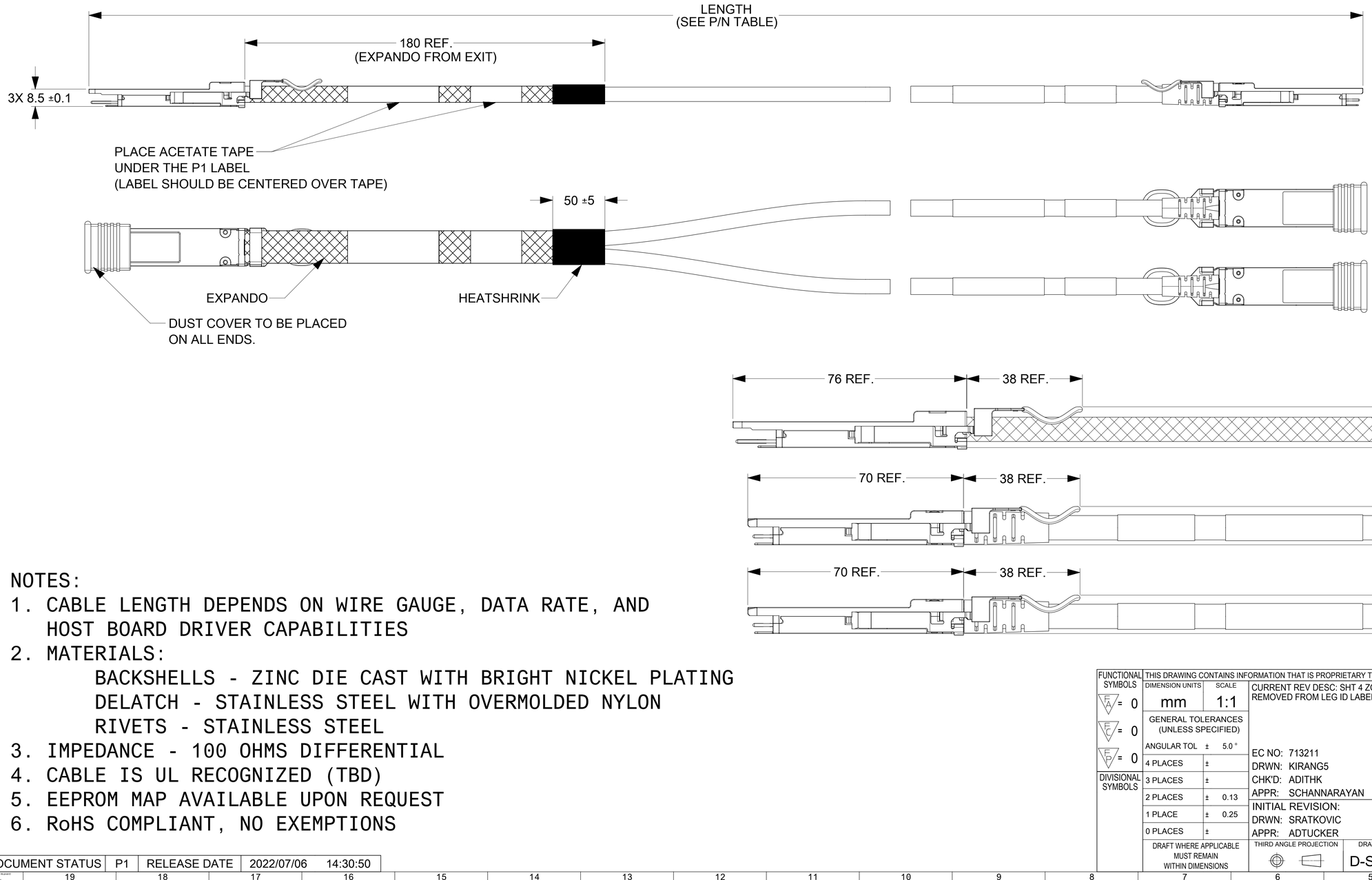
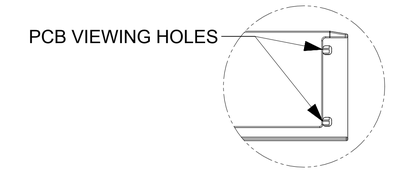






DETAIL A
SCALE 2:1





DETAIL B
SCALE 2:1

NOTES:
1. CABLE LENGTH DEPENDS ON WIRE GAUGE, DATA RATE, AND HOST BOARD DRIVER CAPABILITIES
2. MATERIALS:
   BACKSHELLS - ZINC DIE CAST WITH BRIGHT NICKEL PLATING
   DELATCH - STAINLESS STEEL WITH OVERMOLDED NYLON
   RIVETS - STAINLESS STEEL
3. IMPEDANCE - 100 OHMS DIFFERENTIAL
4. CABLE IS UL RECOGNIZED (TBD)
5. EEPROM MAP AVAILABLE UPON REQUEST
6. RoHS COMPLIANT, NO EXEMPTIONS

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/06 14:30:50

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FD = 0	DIVISIONAL SYMBOLS		
DIMENSION UNITS: mm	SCALE: 1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL ± 5.0 °			
4 PLACES ±			
3 PLACES ±			
2 PLACES ± 0.13			
1 PLACE ± 0.25			
0 PLACES ±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

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CURRENT REV DESC: SHT 4 ZONE F11 : TEXT P1 REMOVED FROM LEG ID LABEL

EC NO: 713211
DRWN: KIRANG5 2022/07/01
CHK'D: ADITHK 2022/07/06
APPR: SCHANNARAYAN 2022/07/06

INITIAL REVISION:
DRWN: SRATKOVIC 2016/12/01
APPR: ADTUCKER 2017/10/17

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 203366

molex

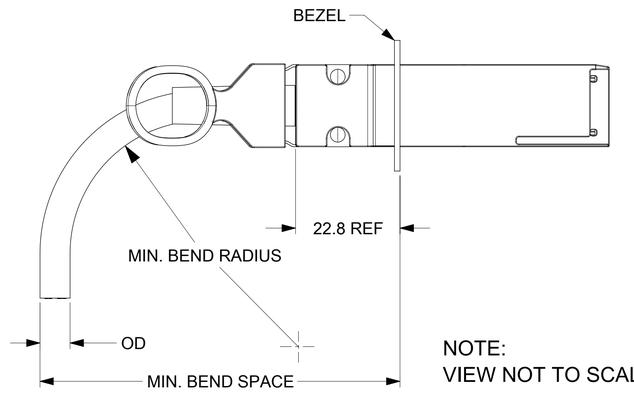
QSFP-DD TO 2-ZQSFP+ 56G CABLE ASSEMBLY

PRODUCT CUSTOMER DRAWING

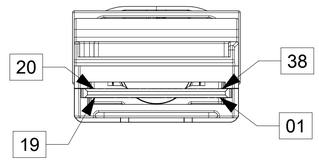
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033660001	PSD	000	M

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N TABLE	GENERAL MARKET	1 OF 4

zQSFP+ CABLE BEND RADIUS

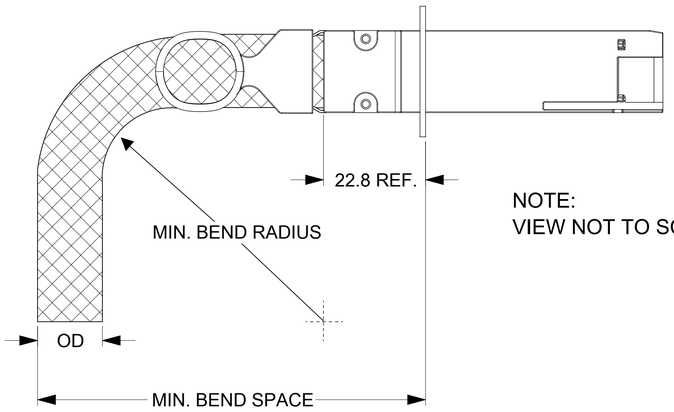


NOTE:
VIEW NOT TO SCALE.



CABLE AWG	OD (mm)	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
26	9.0	45	77
28	7.9	40	71
30	6.7	34	64

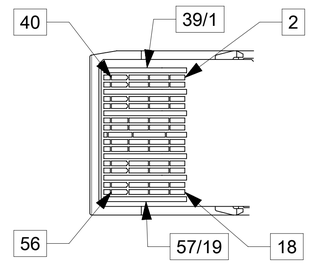
QSFP-DD CABLE BEND RADIUS



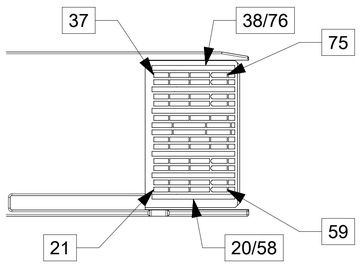
NOTE:
VIEW NOT TO SCALE.

CABLE AWG	OD (mm)	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
26	(13)	(65)	(101)
28	(11)	(55)	(89)
30	(9.4)	(47)	(79)

! MINIMUM BEND RADIUS PENDING QUALIFICATION. NUMBERS ABOVE ARE ESTIMATES AND SUBJECT TO CHANGE.



BOTTOM VIEW



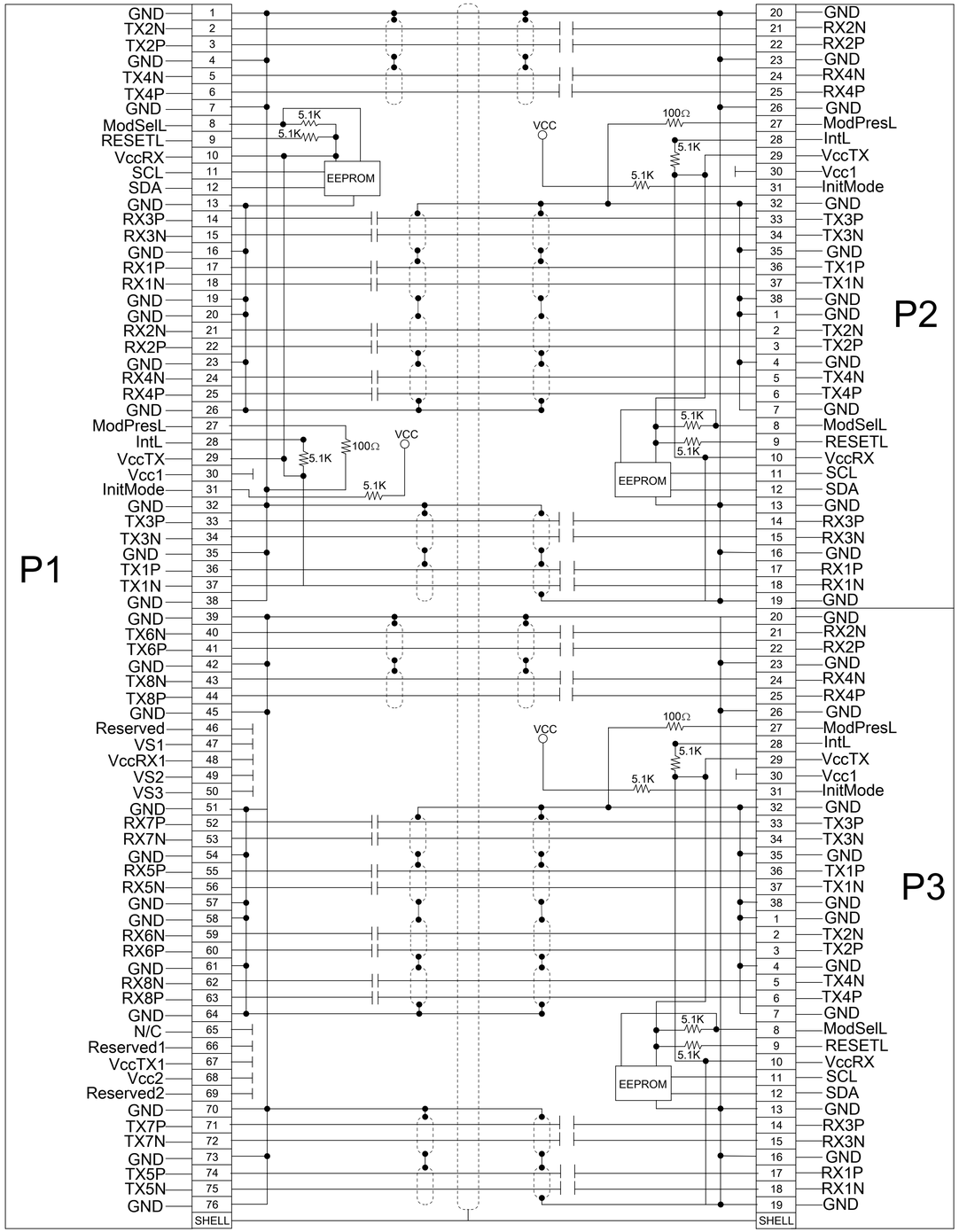
TOP VIEW

NOTES:
1. DC BLOCKING CAPS ON RECEIVE SIDE ONLY
2. CABLE COILED AND PACKAGED IN BEST FIT ESD BAG AND SEALED WITH ESD LABEL FOR SHIPPING

FUNCTIONAL SYMBOLS: FA = 0; FC = 0; FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DIVISIONAL SYMBOLS	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC: SHT 4 ZONE F11 : TEXT P1 REMOVED FROM LEG ID LABEL	molex	
	GENERAL TOLERANCES (UNLESS SPECIFIED)			QSFP-DD TO 2-ZQSFP+ 56G CABLE ASSEMBLY	
	ANGULAR TOL ± 5.0 °		EC NO: 713211		
	4 PLACES ±		DRWN: KIRANG5 2022/07/01	PRODUCT CUSTOMER DRAWING	
	3 PLACES ±		CHK'D: ADITHK 2022/07/06	DOCUMENT NUMBER: 2033660001	DOC TYPE: PSD; DOC PART: 000; REVISION: M
	2 PLACES ± 0.13		APPR: SCHANNARAYAN 2022/07/06		
	1 PLACE ± 0.25		INITIAL REVISION:		
	0 PLACES ±		DRWN: SRATKOVIC 2016/12/01		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: ADTUCKER 2017/10/17		
	THIRD ANGLE PROJECTION	DRAWING: D-SIZE	SERIES: 203366	MATERIAL NUMBER: SEE P/N TABLE	CUSTOMER: GENERAL MARKET; SHEET NUMBER: 2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/06 14:30:50

WIRING DIAGRAM



DOCUMENT STATUS	P1	RELEASE DATE	2022/07/06 14:30:50

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FUNCTIONAL SYMBOLS: FA = 0; FC = 0; FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	5.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SHT 4 ZONE F11 : TEXT P1 REMOVED FROM LEG ID LABEL

EC NO: 713211

DRWN:	KIRANG5	2022/07/01
CHK'D:	ADITHK	2022/07/06
APPR:	SCHANNARAYAN	2022/07/06

INITIAL REVISION:

DRWN:	SRATKOVIC	2016/12/01
APPR:	ADTUCKER	2017/10/17

molex

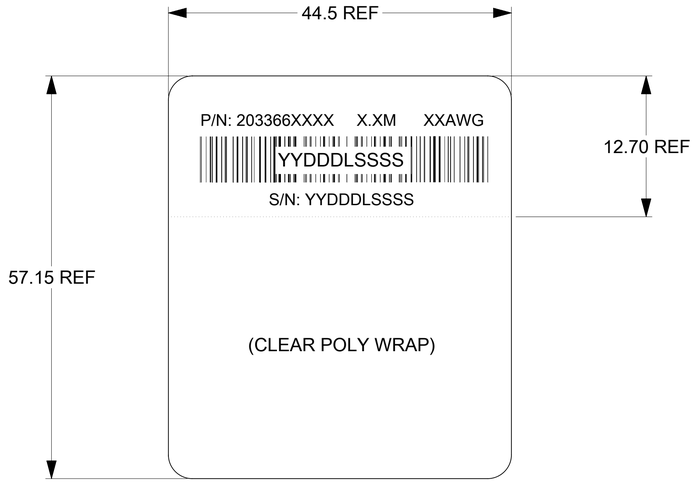
QSFP-DD TO 2-ZQSFP+ 56G CABLE ASSEMBLY

PRODUCT CUSTOMER DRAWING

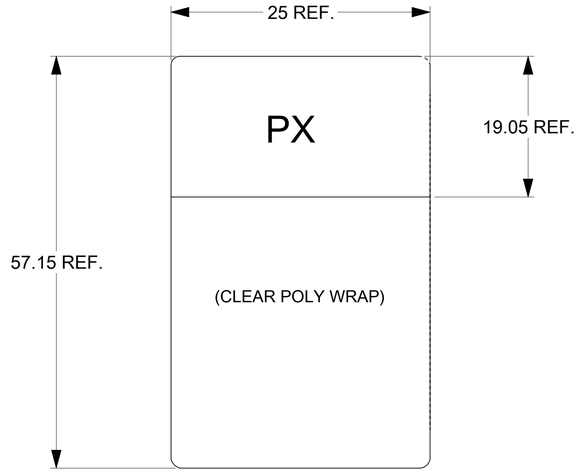
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033660001	PSD	000	M

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	203366	SEE P/N TABLE	GENERAL MARKET	3 OF 4

LABEL DETAIL



LEG ID LABEL



PX: P2 OR P3

MOLEX P/N	LENGTH (M)	AWG
2033661005	0.5M +/- 0.05M	30
2033661010	1.0M +/- 0.05M	30
2033661015	1.5M +/- 0.08M	30
2033661020	2.0M +/- 0.08M	30
2033663005	0.5M +/- 0.05M	28
2033663010	1.0M +/- 0.05M	28
2033663015	1.5M +/- 0.08M	28
2033663020	2.0M +/- 0.08M	28
2033663025	2.5M +/- 0.08M	28
2033663030	3.0M +/- 0.08M	26

*LENGTHS UNDER 1.0M MAY NOT MEET ALL IEEE802.3cd SPEC

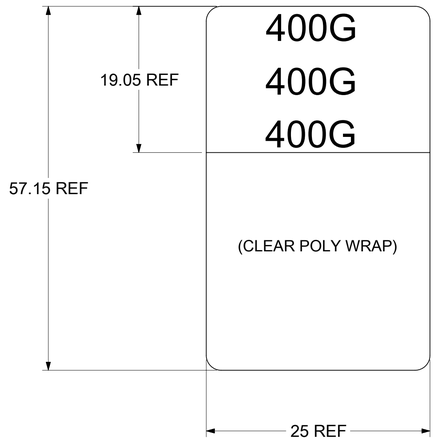
P/N: 203366XXXX - MOLEX PART NUMBER (SEE P/N TABLE)

X.XM - CABLE LENGTH IN METERS (EXAMPLES - 0.5M, 1.0M, 1.5M)

XXAWG - CABLE SIZE IN AWG

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)

SPEED LABEL



TENTATIVE PROPOSAL
PENDING ELECTRICAL QUALIFICATION

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/06 14:30:50

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

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DIMENSION UNITS: mm
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 5.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SHT 4 ZONE F11 : TEXT P1 REMOVED FROM LEG ID LABEL

EC NO: 713211
DRWN: KIRANG5 2022/07/01
CHK'D: ADITHK 2022/07/06
APPR: SCHANNARAYAN 2022/07/06

INITIAL REVISION:
DRWN: SRATKOVIC 2016/12/01
APPR: ADTUCKER 2017/10/17

THIRD ANGLE PROJECTION

molex

QSFP-DD TO 2-ZQSFP+ 56G CABLE ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033660001	PSD	000	M

DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
D-SIZE	203366	SEE P/N TABLE	GENERAL MARKET	4 OF 4