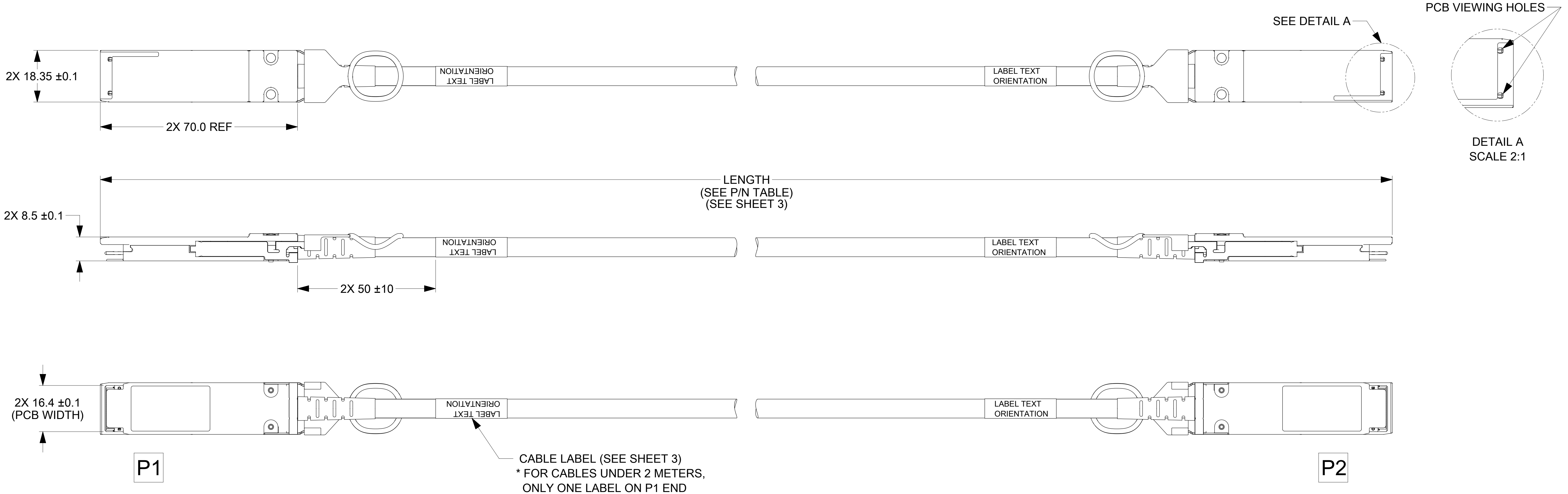
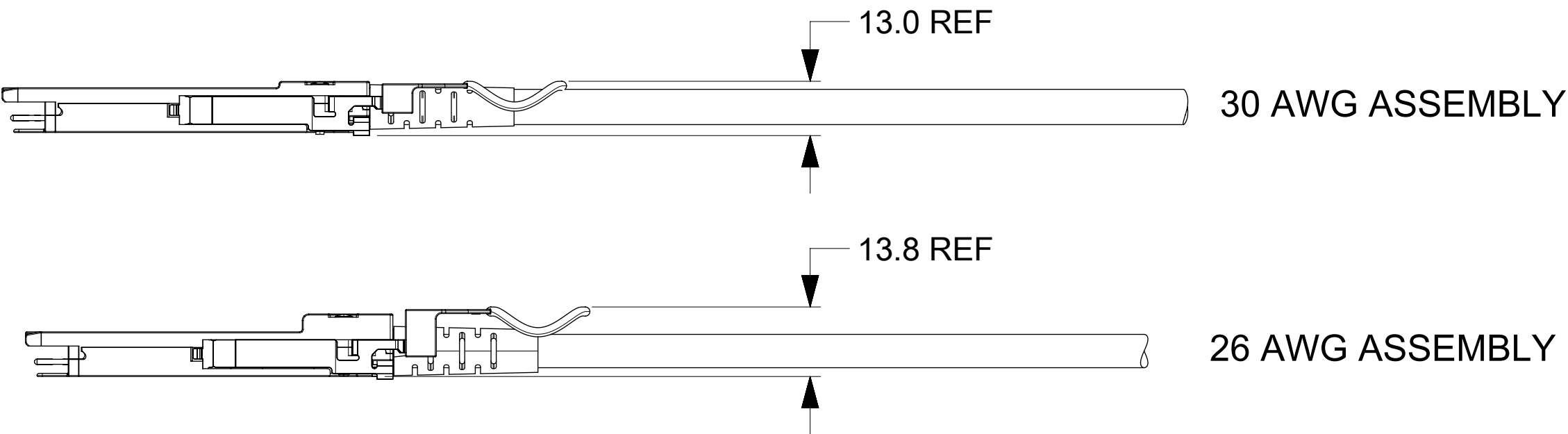




- NOTES:
1. CABLE LENGTH DEPENDS ON WIRE GAUGE, DATA RATE, AND HOST BOARD DRIVER CAPABILITIES
 2. MATERIALS:
 - BACKSHELLS - ZINC DIE CAST WITH BRIGHT NICKEL PLATING
 - DELATCH - STAINLESS STEEL WITH OVERMOLDED NYLON
 - RIVETS - STAINLESS STEEL
 3. IMPEDANCE - 100 OHMS DIFFERENTIAL
 4. RoHS COMPLIANT, NO EXEMPTIONS
 5. EEPROM COMPLIANT TO SFF-8636 REV 2.7
 6. EEPROM MAP AVAILABLE UPON REQUEST

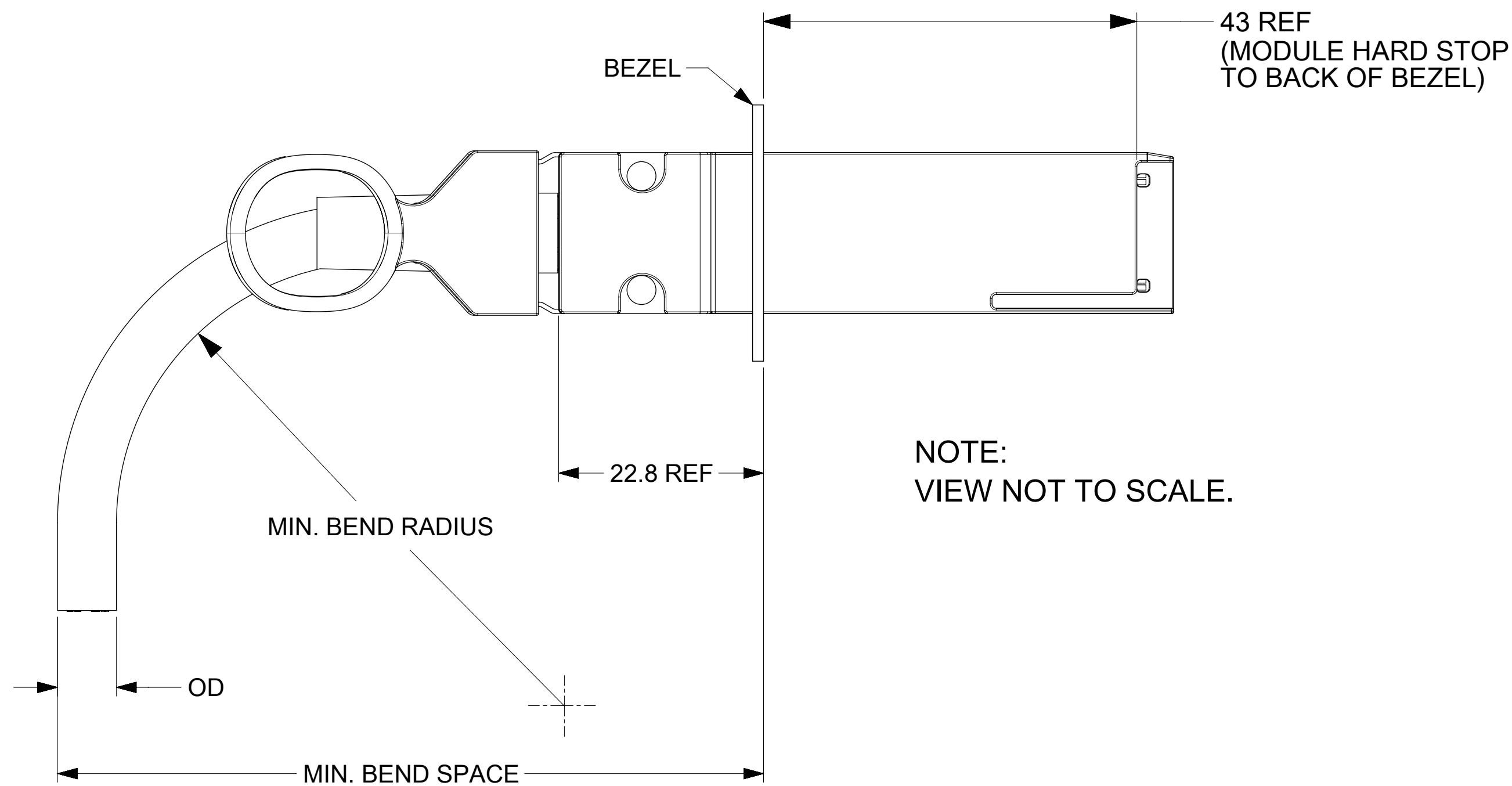
MOLEX P/N	LENGTH(M)	TOL.(M)	AWG	RAW CABLE
2058981052	0.5	0.05	30	TEMPFLEX
2058981102	1.0	0.05	30	
2058981152	1.5	0.08	30	
2058981202	2.0	0.08	30	
2058983102	1.0	0.05	26	
2058983152	1.5	0.08	26	
2058983202	2.0	0.08	26	
2058983252	2.5	0.08	26	
2058983302	3.0	0.08	26	

CABLES ASSEMBLIES BELOW 1 M DOES NOT MEET ALL IEEE 802.3cd PARAMETERS



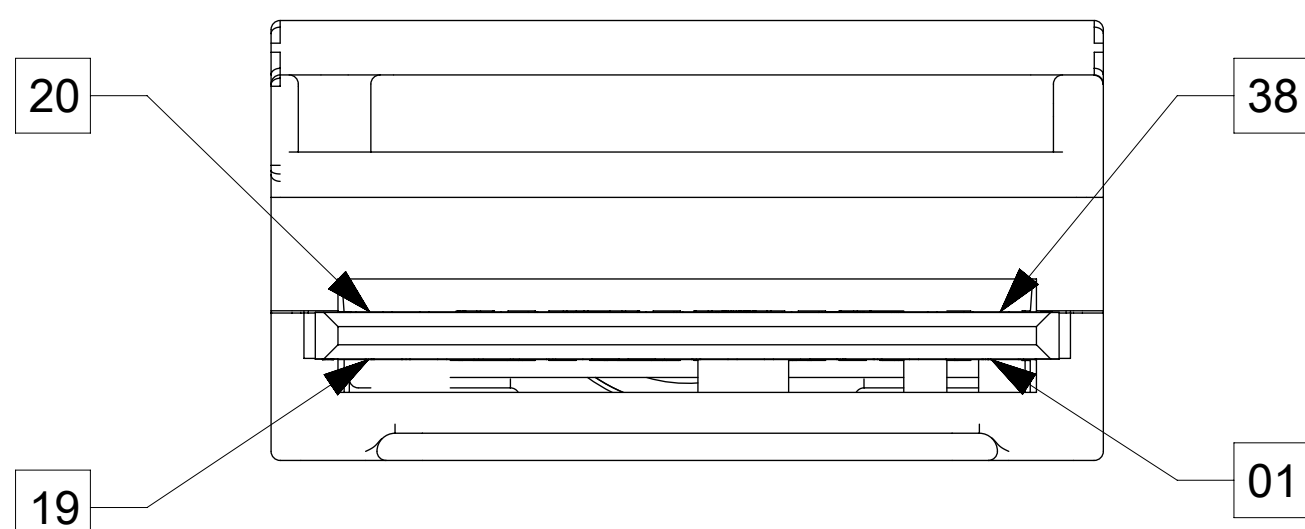
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
ADDED NOTE ON SHEET 1 EC NO: 171928 DRWN: SJKG CHKD: SJKG REV APPR: ARAYBURN	2018/02/05 2018/02/07 2018/02/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex[®]				
		ANGULAR TOL ± 1.0 °		mm		1.5:1						
		4 PLACES ±		DRWN BY		DATE		ZQSFP+ TO ZQSFP+ 56G PAM4 CBL ASSY				
		3 PLACES ±		SJKG		2017/09/08						
		2 PLACES ± 0.13		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING				
		1 PLACE ± 0.25		KNAGANNA		2017/11/30						
		0 PLACES ±		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ARAYBURN		2017/12/02						
		DRAWING SIZE		THIRD ANGLE PROJECTION		205898		SEE PN TABLE		GENERAL MARKET		
		D				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER
				2058981052		PSD		000		1 OF 3		

CABLE BEND RADIUS



CABLE AWG	OD (mm)	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
30	7.16	36	66
26	9.53	47	79

PINOUT



SCALE 6:1

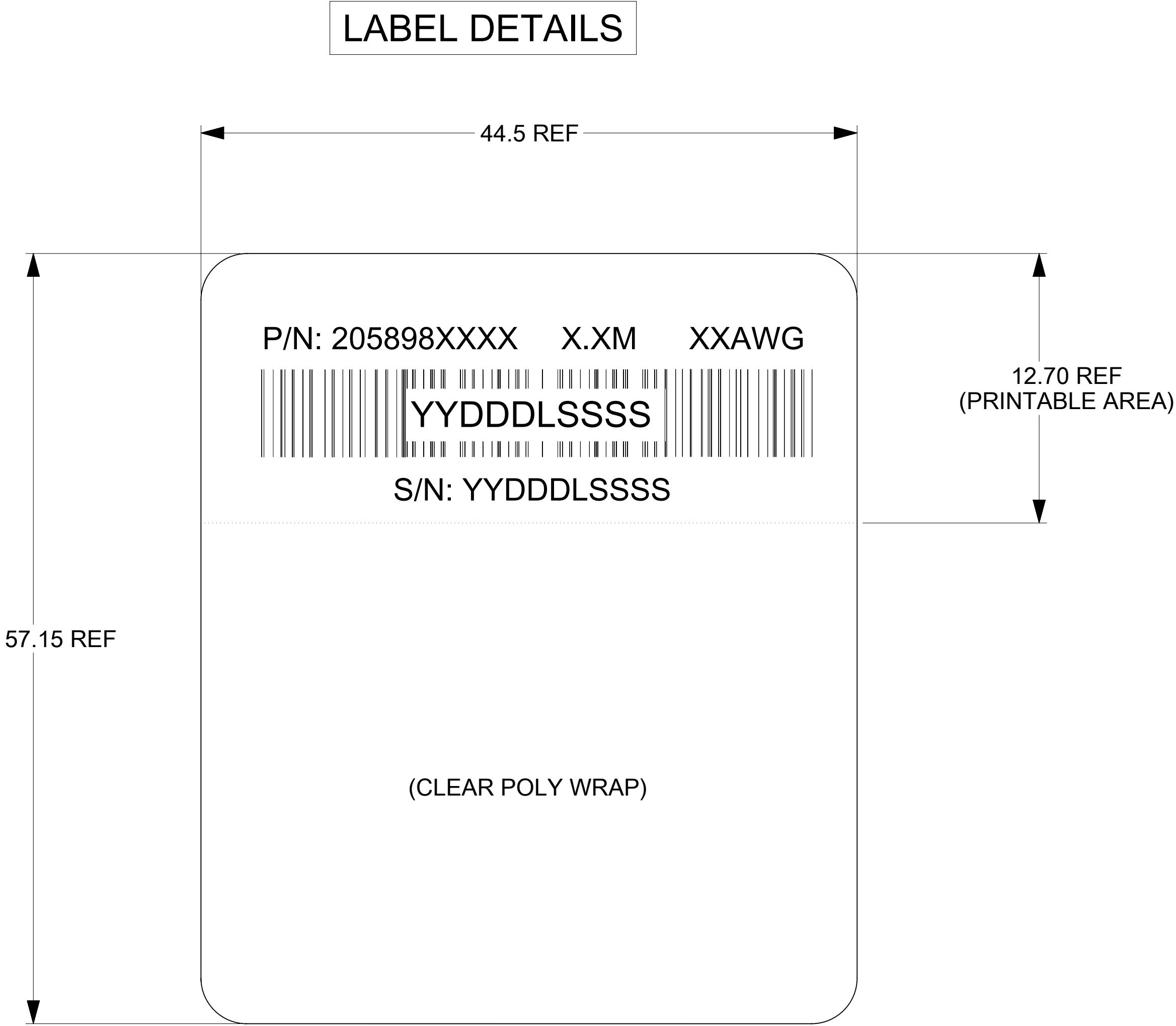
LOW SPEED SIGNALS P1 & P2	
PAD	SIGNAL
08	ModSelL
09	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMMode

WIRING DIAGRAM				
P1 END			P2 END	
PAD	SIGNAL		PAD	SIGNAL
01	GND (TX)		20	GND (RX)
02	TX2n	→	21	RX2n
03	TX2p	→	22	RX2p
04	GND (TX)		23	GND (RX)
05	TX4n	→	24	RX4n
06	TX4p	→	25	RX4p
07	GND (TX)		26	GND (RX)
13	GND (RX)		32	GND (TX)
14	RX3p	←	33	TX3p
15	RX3n	←	34	TX3n
16	GND (RX)		35	GND (TX)
17	RX1p	←	36	TX1p
18	RX1n	←	37	TX1n
19	GND (RX)		38	GND (TX)
20	GND (RX)		01	GND (TX)
21	RX2n	←	02	TX2n
22	RX2p	←	03	TX2p
23	GND (RX)		04	GND (TX)
24	RX4n	←	05	TX4n
25	RX4p	←	06	TX4p
26	GND (RX)		07	GND (TX)
32	GND (TX)		13	GND (RX)
33	TX3p	→	14	RX3p
34	TX3n	→	15	RX3n
35	GND (TX)		16	GND (RX)
36	TX1p	→	17	RX1p
37	TX1n	→	18	RX1n
38	GND (TX)		19	GND (RX)

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
ADDED NOTE ON SHEET1	EC NO: 171928 DRWN: SJKG CHKD: SJKG REV	2018/02/05 2018/02/07 2018/02/07	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®					
				mm		1:1							
				DRWN BY		DATE		ZQSFP+ TO ZQSFP+ 56G PAM4 CBL ASSY					
				SJKG		2017/09/08							
				CHK'D BY		DATE							
				KNAGANNA		2017/11/30							
				APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
				ARAYBURN		2017/12/02							
				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER		
				D				205898	SEE PN TABLE		GENERAL MARKET		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER				
				2058981052		PSD		000	2 OF 3				



P/N: 205898XXXX - 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 TWO DIGIT OF THE YEAR

DDD = DAY OF THE YEAR

L = LOCATION

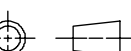
1 - USA

2 - MEXICO

3 - CHINA

4 - PHILIPPINES

SSSS = SERIAL NUMBER (0001-9999)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
ADDED NOTE ON SHEET1 EC NO: 171928 DRWN: SJKG CHKD: SJKG REV/ APPR: ARAYBURN		2018/02/05 2018/02/07 2018/02/07		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®							
						mm		1:1									
		ANGULAR TOL ± 1.0 °		DRWN BY		DATE		ZQSFP+ TO ZQSFP+ 56G PAM4 CBL ASSY									
		4 PLACES ±		SJKG		2017/09/08											
		3 PLACES ±		CHK'D BY		DATE											
		2 PLACES ± 0.13		KNAGANNA		2017/11/30											
		1 PLACE ± 0.25		APPR BY		DATE										PRODUCT CUSTOMER DRAWING	
		0 PLACES ±		ARAYBURN		2017/12/02											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER				CUSTOMER			
				D				205898		SEE PN TABLE				GENERAL MARKET			
B1		REV						DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER	
								2058981052				PSD		000		3 OF 3	