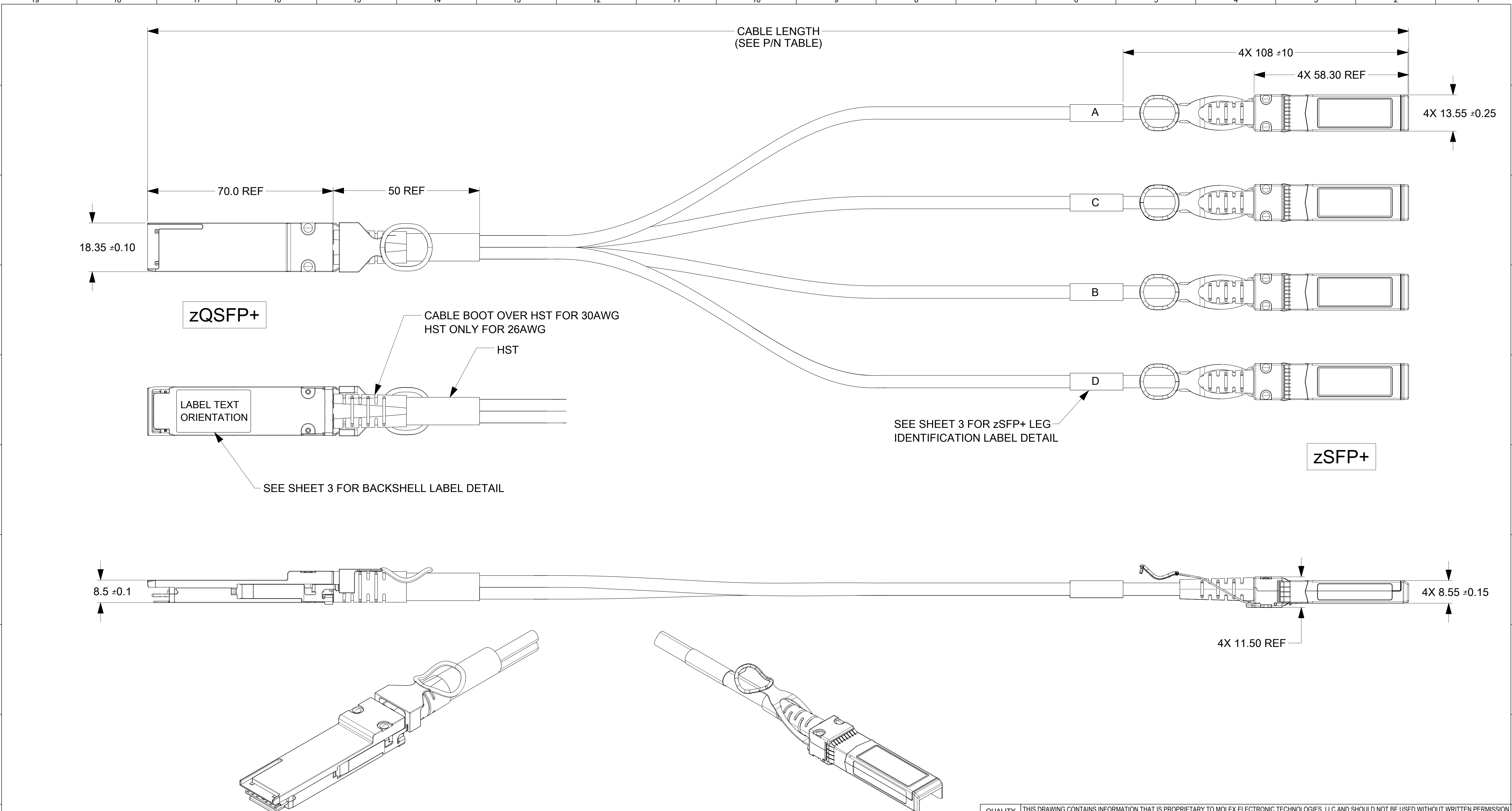




- NOTES:
1. MATERIALS:
 - RAW CABLE- 2 TWIN-AX PAIRS, PVC JACKET
 - PCB - HALOGEN FREE, UL94 V-0
 - BACKSHELLS - ZINC DIECAST WITH BRIGHT NICKEL PLATING
 - RIVETS - STAINLESS STEEL
 2. IMPEDANCE - 100 OHMS DIFFERENTIAL
 3. RoHS COMPLIANT, NO EXEMPTIONS

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	= 0	ADDED BEND RADIUS	EC NO: 112432 DRWN: BCHEN06 CHKD: SRATKOVIC REV/ APPR: ADTUCKER	2017/01/10 2017/01/13 2017/01/18	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE			
	= 0					MM		1.5:1			
	= 0					ANGULAR TOL ± 1.0 °		DRWN BY		DATE	
	= 0					4 PLACES ±		BCHEN06		2017/01/10	
	= 0					3 PLACES ±		CHK'D BY		DATE	
	= 0					2 PLACES ± 0.13		SRATKOVIC		2017/01/13	
	= 0					1 PLACE ± 0.25		APPR BY		DATE	
	= 0					0 PLACES ±		ADTUCKER		2017/01/18	
	= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION	
	= 0							D			
		RELEASE STATUS			P1		RELEASE DATE		12.12.2016		23:39:17
19	18	17	16	15	14	13	12	11	10	9	8
7	6	5	4	3	2	1					
DOCUMENT NUMBER		1003450001		DOC TYPE	PSD	DOC PART	000	SHEET NUMBER		1 OF 3	

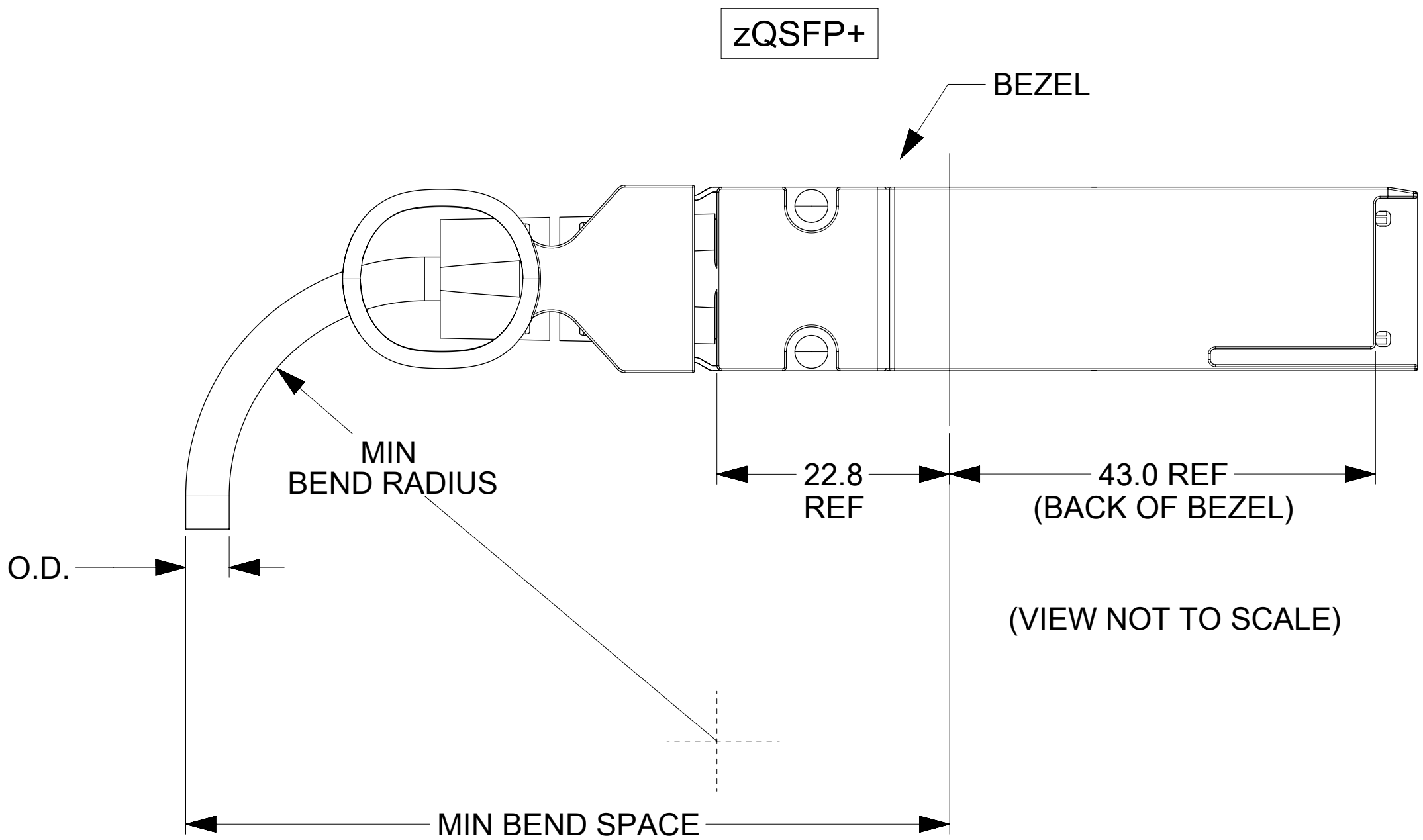
WIRING DIAGRAM				
zQSFP+		zSFP+		
PAD	SIGNAL	SIGNAL	PAD	PLUG
38	GND	----	GND	
37	TX1-	--->	RD-	12
36	TX1+	--->	RD+	13
19	GND	----	GND	
17	RX1+	<---	TD+	18
18	RX1-	<---	TD-	19
01	GND	----	GND	
02	TX2-	--->	RD-	12
03	TX2+	--->	RD+	13
20	GND	----	GND	
22	RX2+	<---	TD+	18
21	RX2-	<---	TD-	19
35	GND	----	GND	
34	TX3-	--->	RD-	12
33	TX3+	--->	RD+	13
16	GND	----	GND	
14	RX3+	<---	TD+	18
15	RX3-	<---	TD-	19
04	GND	----	GND	
05	TX4-	--->	RD-	12
06	TX4+	--->	RD+	13
23	GND	----	GND	
25	RX4+	<---	TD+	18
24	RX4-	<---	TD-	19

LOW SPEED SIGNALS	
zQSFP+	
PAD	SIGNAL
08	ModSelL
09	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMode

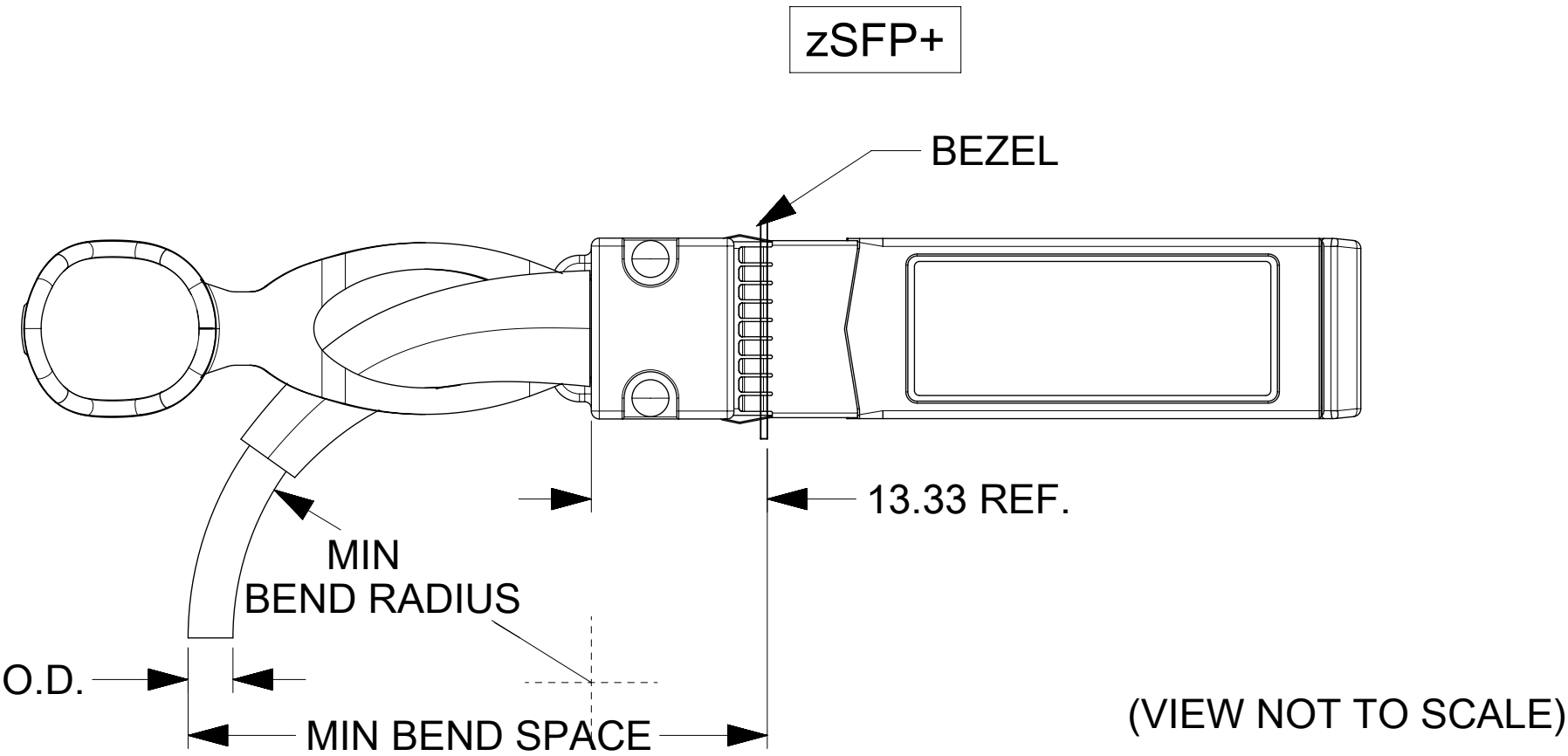
LOW SPEED SIGNALS	
zSFP+	
PAD	SIGNAL
02	Tx_Fault
03	Tx_Disable
04	SDA
05	SCL
06	Mod_ABS
07	RS0
08	Rx_LOS
09	RS1
15	VccR
16	VccT

LEGEND:
---- = DRAIN LINES
---> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS

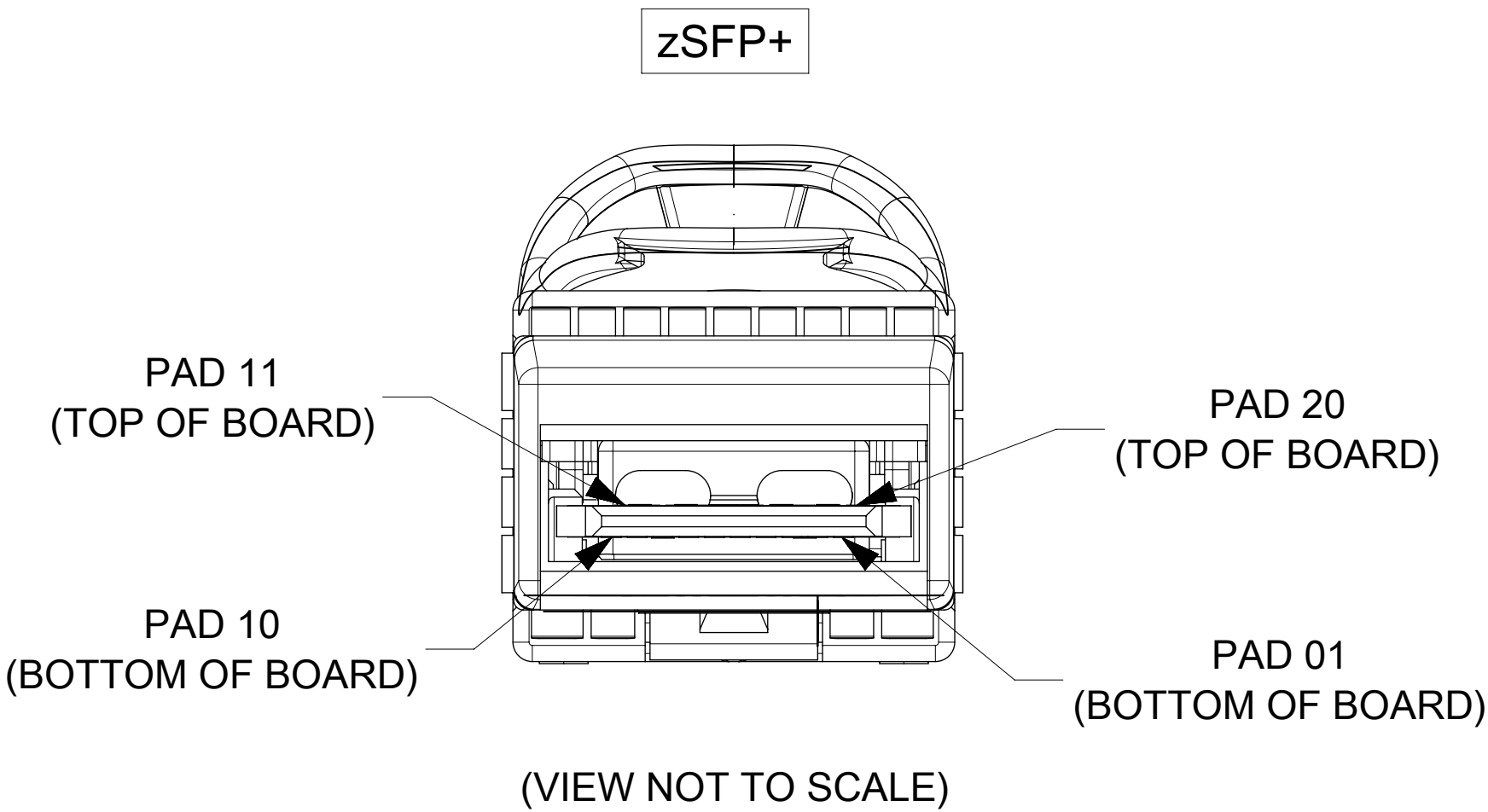
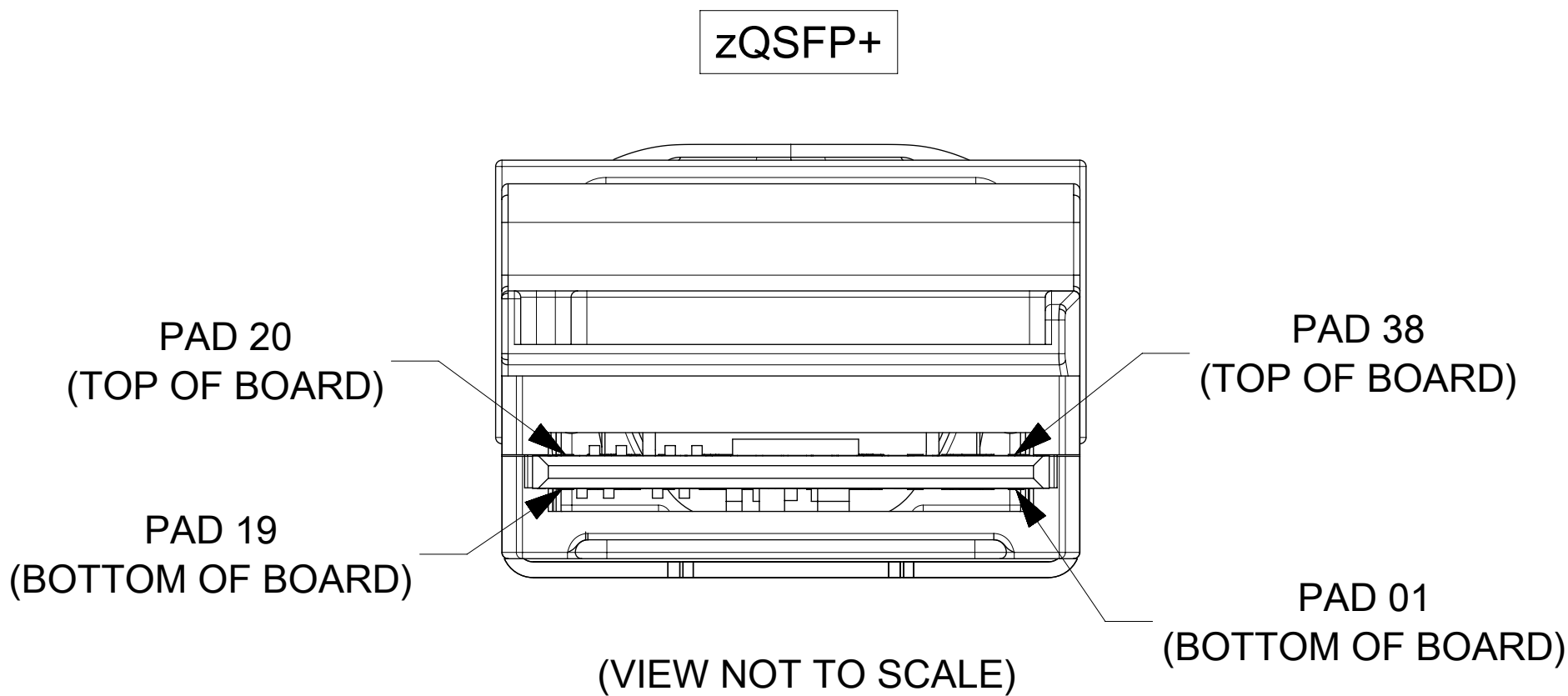
CABLE BEND RADIUS



CABLE AWG	OD OF CBL BUNDLE	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
30	9.70 REF	TBD (UNDER REVIEW)	TBD (UNDER REVIEW)
26	12.80 REF	TBD (UNDER REVIEW)	TBD (UNDER REVIEW)

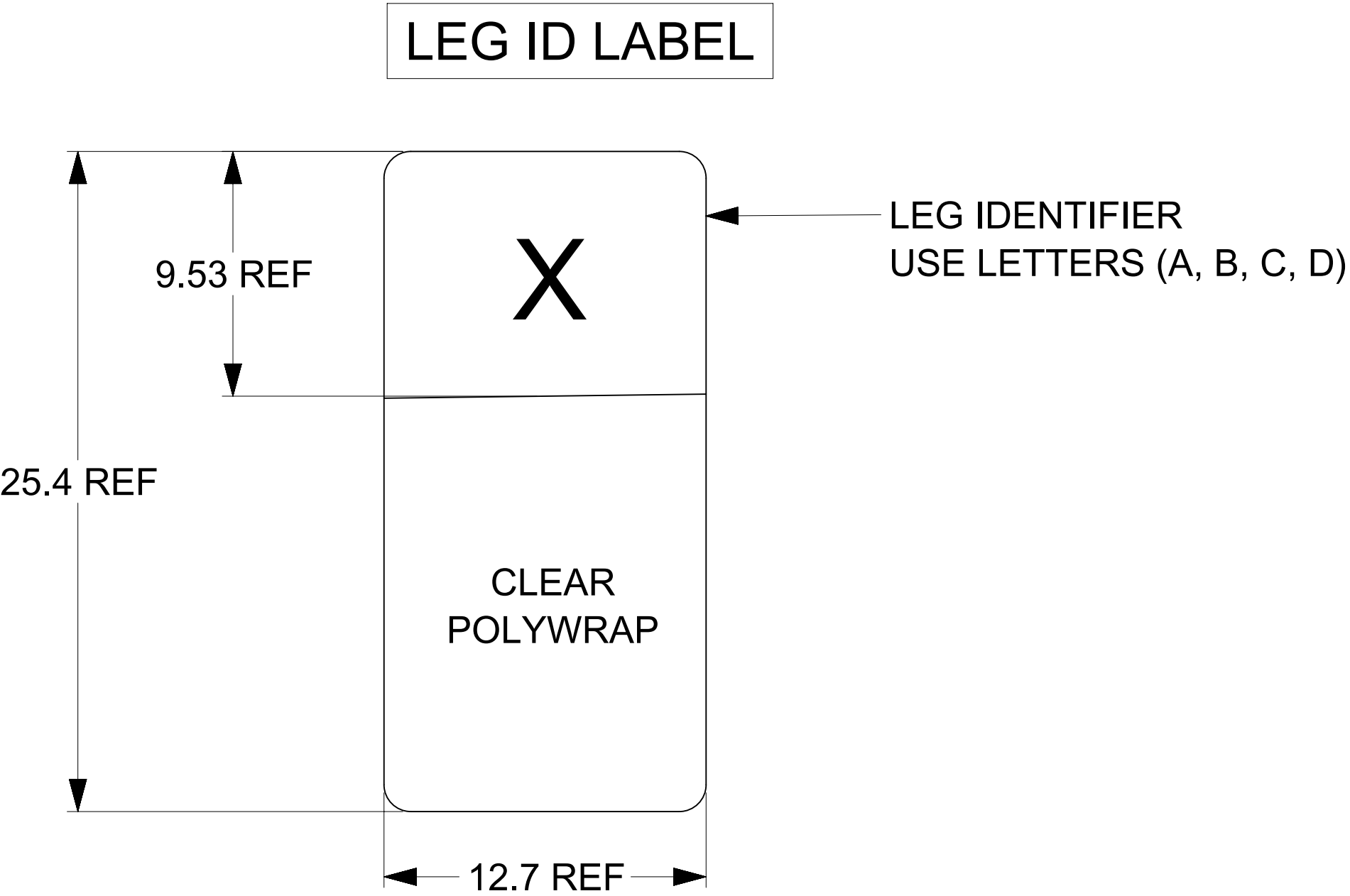
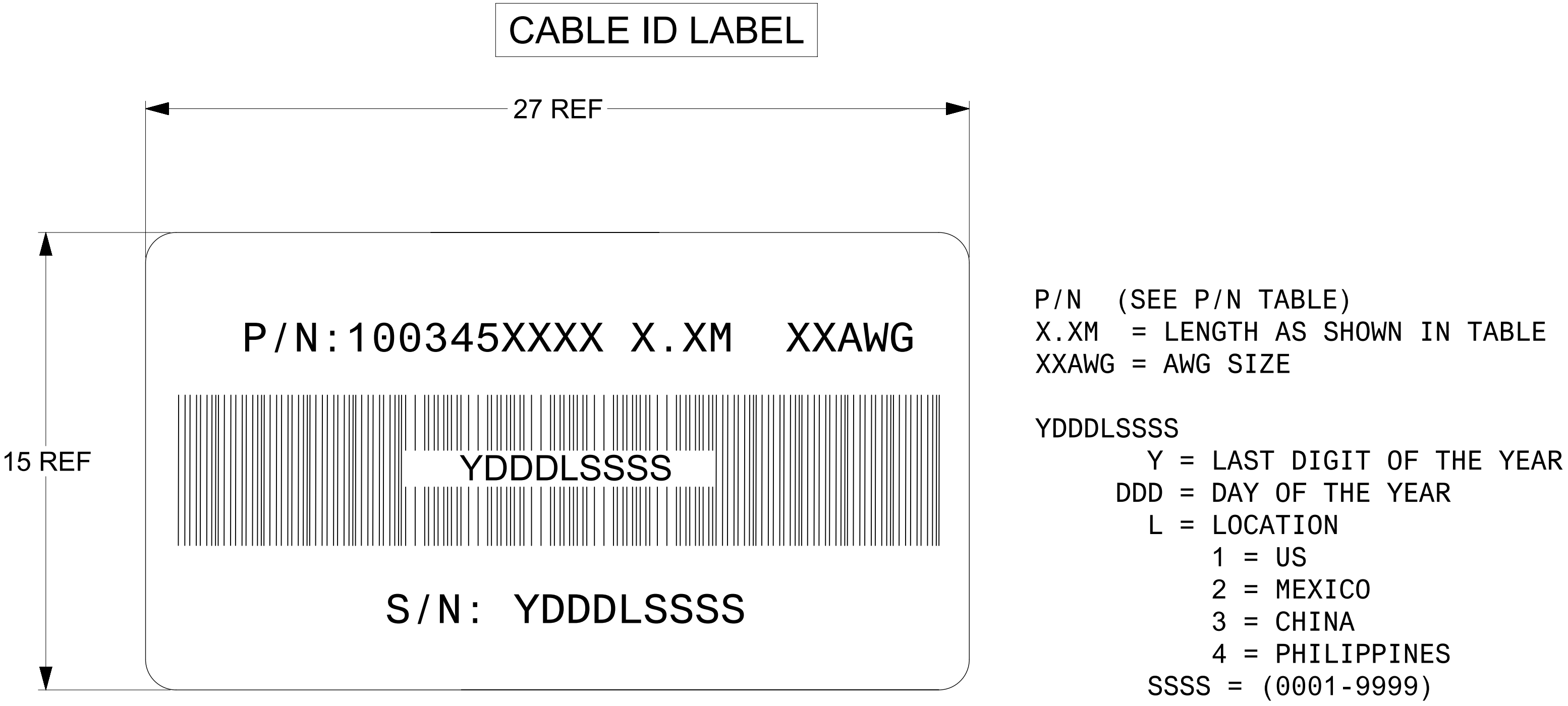


CABLE AWG	OD	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
30	4.34	22	36
26	5.80	29	43



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
QUALITY SYMBOLS		ADDED BEND RADII EC NO: 112432 DRWN: BCHEN06 CHKD: SRATKOVIC APPR: ADTUCKER	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®	
= 0	2017/01/10		ANGULAR TOL ± 1.0 °		MM		1:1			
= 0	2017/01/13				DRWN BY		DATE			
= 0	2017/01/18		4 PLACES	±	BCHEN06		2017/01/10			
= 0	EC NO: 112432 DRWN: BCHEN06 CHKD: SRATKOVIC APPR: ADTUCKER		3 PLACES	±	CHK'D BY		DATE			
= 0			2 PLACES	± 0.13	SRATKOVIC		2017/01/13			
= 0			1 PLACE	± 0.25	APPR BY		DATE			
= 0			0 PLACES	±	ADTUCKER		2017/01/18			
= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION			
					D				ZQSFP+ TO 4ZSFP+ 25G CBL ASSY	
								PRODUCT CUSTOMER DRAWING		

MOLEX P/N	CABLE LENGTH (M)	CABLE L'TH TOL (mm)	AWG	CBL MFG
1003451051	0.5	±30	30	TEMPFLEX
1003451101	1.0	±50	30	TEMPFLEX
1003451151	1.5	±50	30	TEMPFLEX
1003451201	2.0	±50	30	TEMPFLEX
1003451251	2.5	±50	30	TEMPFLEX
1003451301	3.0	±50	30	TEMPFLEX
1003453301	3.0	±50	26	TEMPFLEX
1003453351	3.5	±50	26	TEMPFLEX
1003453401	4.0	±50	26	TEMPFLEX
1003453451	4.5	±50	26	TEMPFLEX
1003453501	5.0	±80	26	TEMPFLEX



QUALITY SYMBOLS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																														
	=	0	ADDED BEND RADIUS	EC NO: 112432 DRWN: BCHEN06 CHKD: SRATKOVIC REV APPR: ADTUCKER	2017/01/10 2017/01/13 2017/01/18	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE																								
	=	0					MM		1:1																								
	=	0					ANGULAR TOL ± 1.0 °		DRWN BY		DATE		ZQSFP+ TO 4ZSFP+ 25G CBL ASSY																				
	=	0					4 PLACES ±		BCHEN06		2017/01/10																						
	=	0					3 PLACES ±		CHK'D BY		DATE																						
	=	0					2 PLACES ± 0.13		SRATKOVIC		2017/01/13																						
	=	0					1 PLACE ± 0.25		APPR BY		DATE		PRODUCT CUSTOMER DRAWING																				
	=	0					0 PLACES ±		ADTUCKER		2017/01/18																						
	=	0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		<table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td></tr><tr><td>100345</td><td>SEE P/N TABLE</td><td>GENERAL MARKET</td></tr><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td>1003450001</td><td>PSD</td><td>000</td><td>3 OF 3</td></tr></table>							SERIES	MATERIAL NUMBER	CUSTOMER	100345	SEE P/N TABLE	GENERAL MARKET	DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	1003450001	PSD	000	3 OF 3
SERIES	MATERIAL NUMBER	CUSTOMER																															
100345	SEE P/N TABLE	GENERAL MARKET																															
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER																														
1003450001	PSD	000	3 OF 3																														
	=	0			D																												