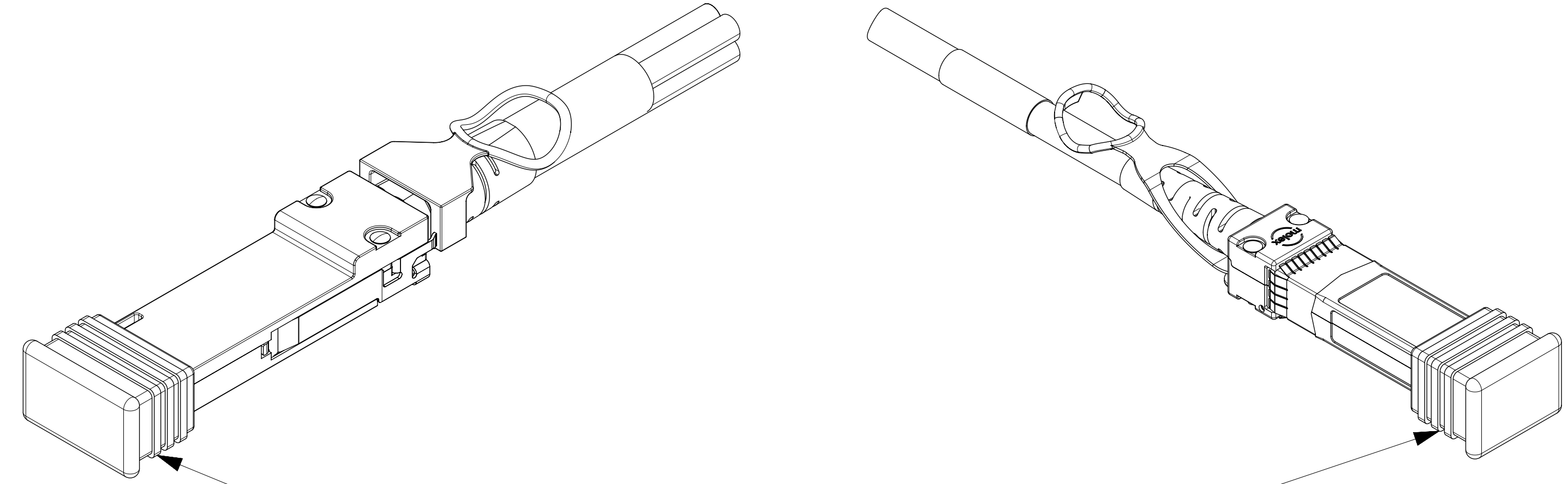
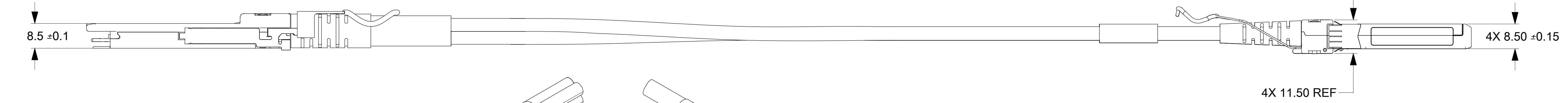


SEE SHEET 3 FOR zSFP+ LEG IDENTIFICATION LABEL DETAIL

zSFP+



DUST COVERS OPTIONAL PER P/N  
SEE P/N TABLE ON SHEET #3

- NOTES:
- 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
  - IMPEDANCE - 100 OHMS DIFFERENTIAL
  - RoHS COMPLIANT, NO EXEMPTIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED P/N TABLE			
▽ = 0		mm				EC NO: 178794			
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: GSARVADE		2018/07/13	
▽ = 0		ANGULAR TOL ± 1.0°				CHK'D: KNAGANNA		2018/07/13	
▽ = 0		4 PLACES ±				APPR: KNAGANNA		2018/07/13	
▽ = 0		3 PLACES ±				INITIAL REVISION:			
▽ = 0		2 PLACES ± 0.13				DRWN: BCHEN06		2016/12/02	
▽ = 0		1 PLACE ± 0.25				APPR: CHIRSCHY		2016/12/12	
▽ = 0		0 PLACES ±				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	
▽ = 0						DRAWING		SERIES	
						D-SIZE		100345	
						MATERIAL NUMBER		CUSTOMER	
						1003451000		GENERAL MARKET	
						DOCUMENT NUMBER		DOC TYPE	
						1003451000		PSD	
						DOC PART		REVISION	
						000		F	
						SHEET NUMBER			
						1 OF 3			

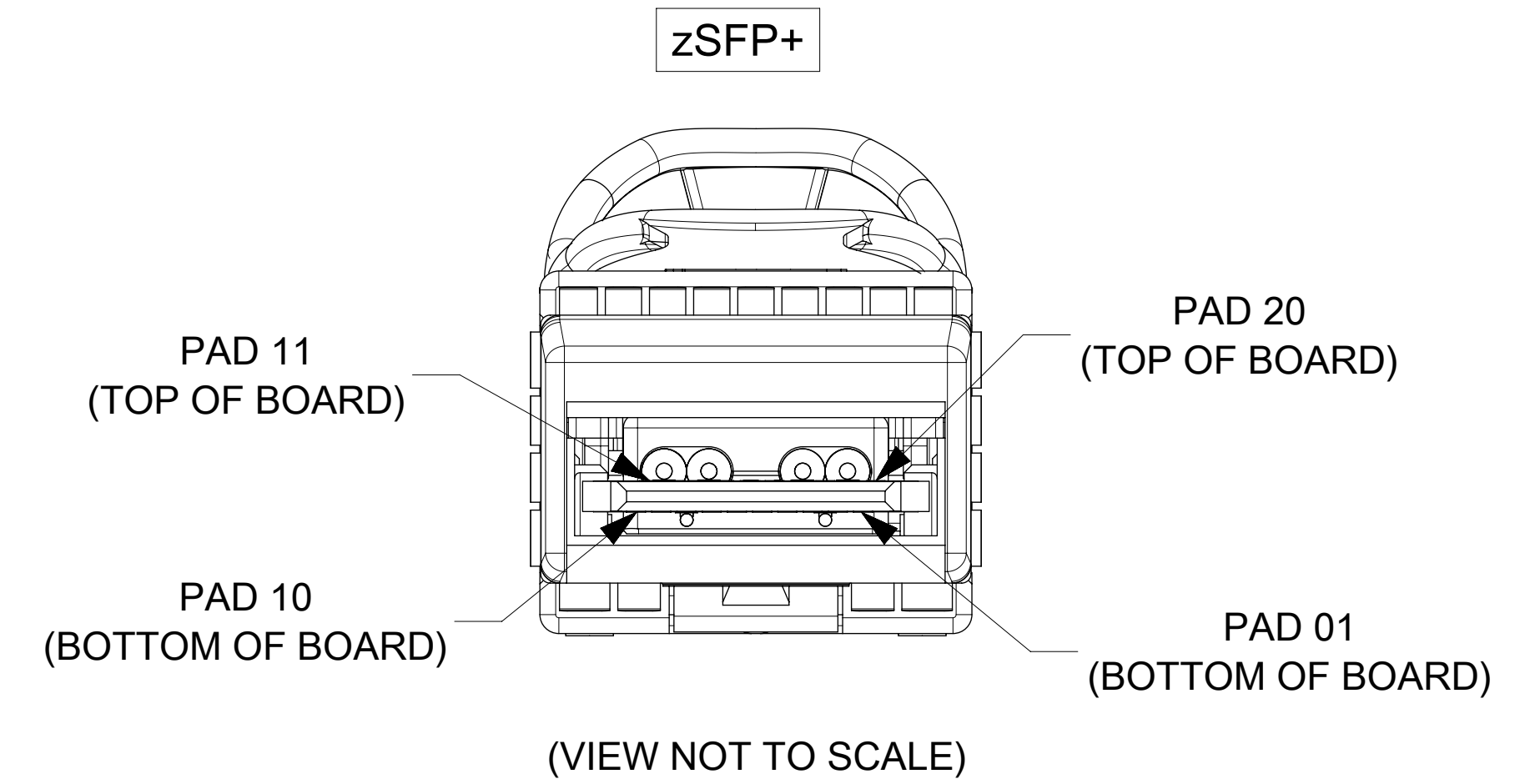
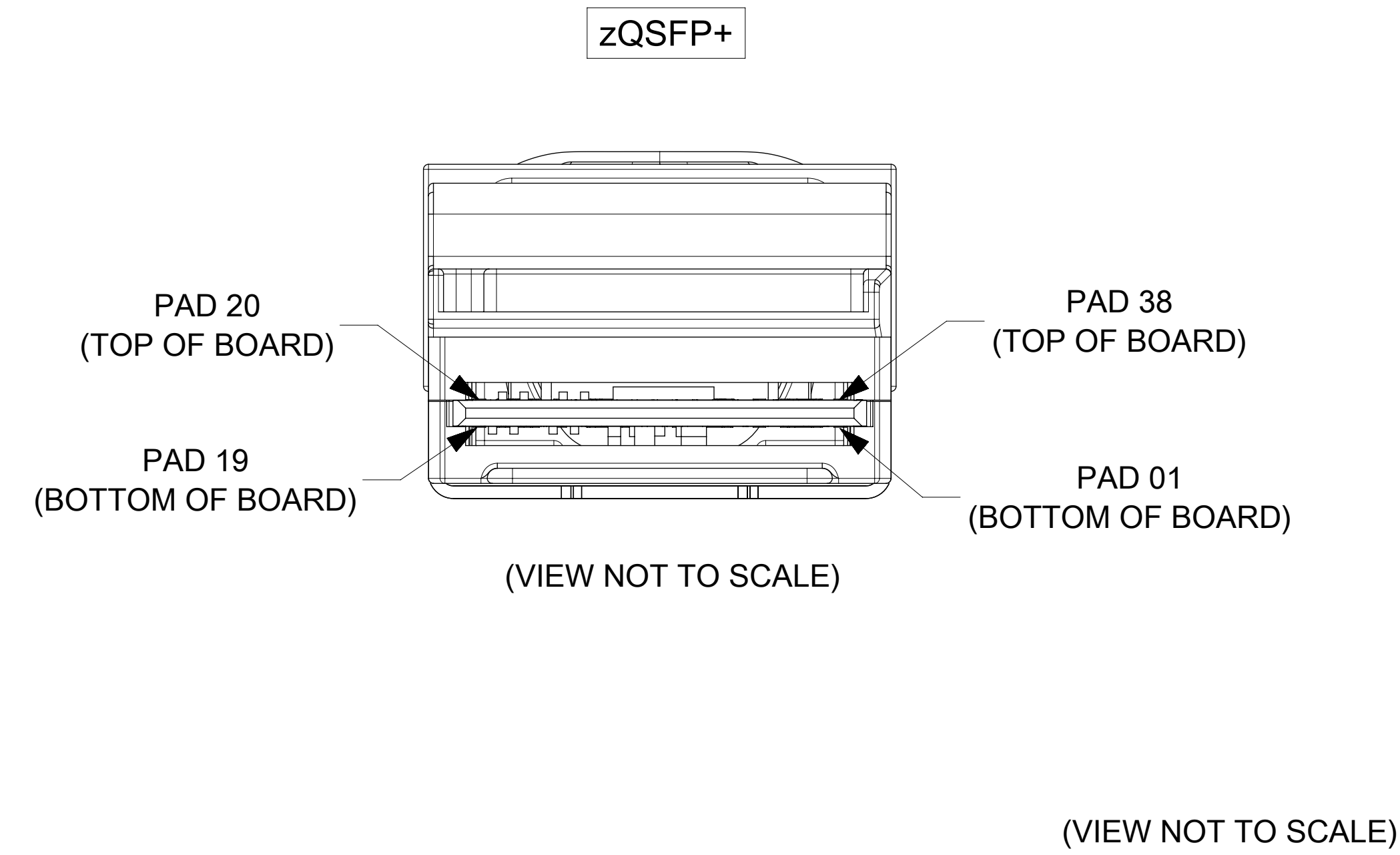
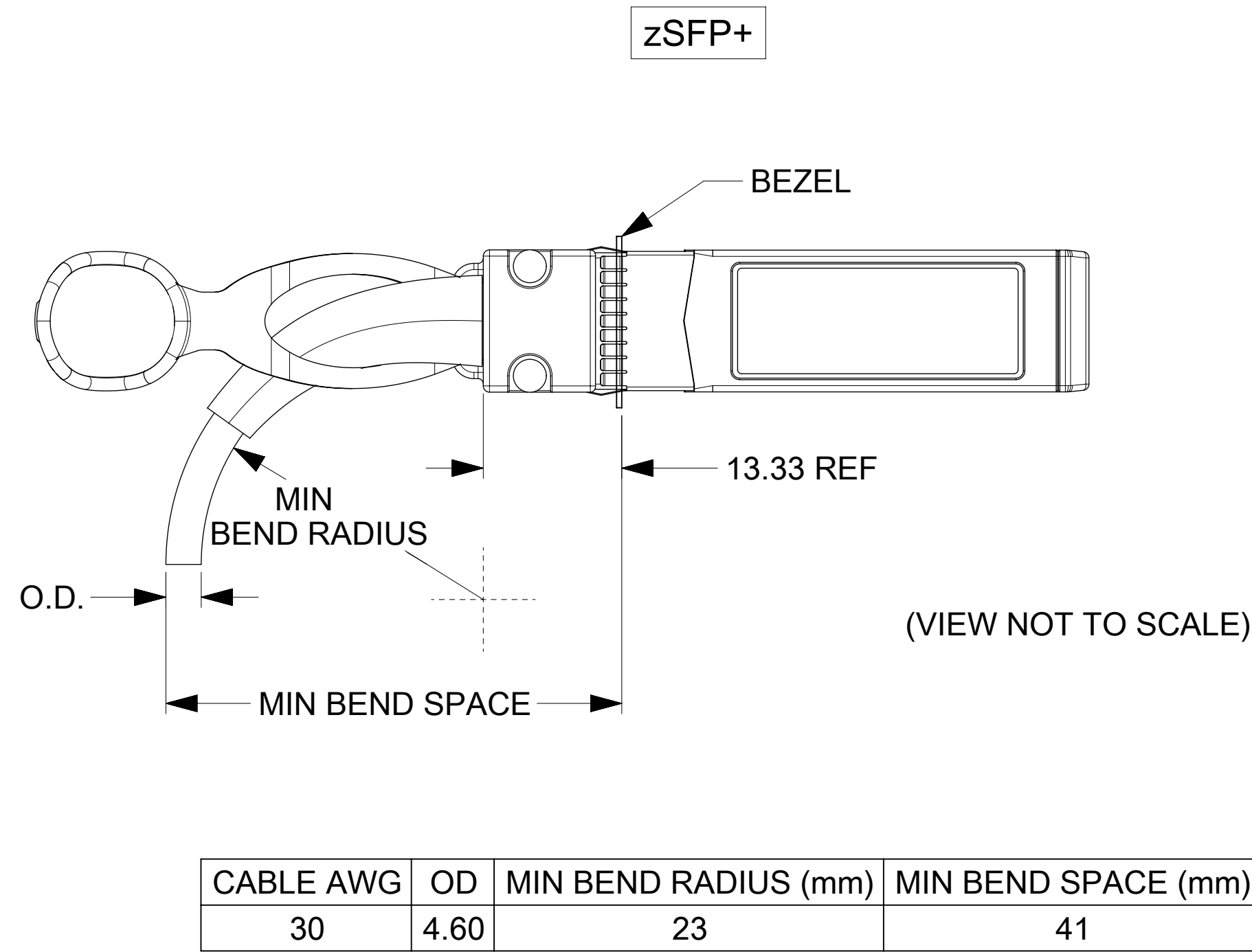
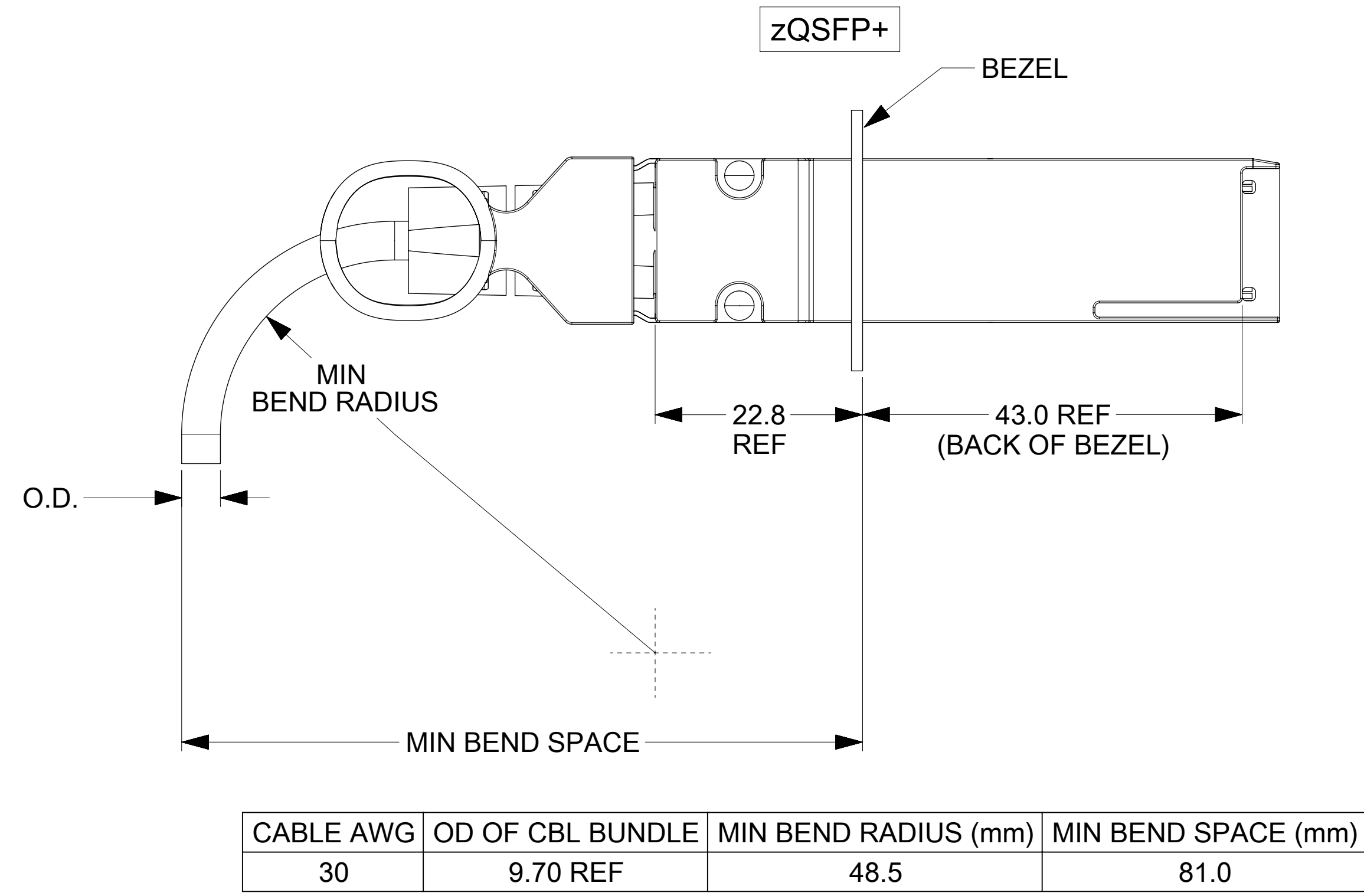
WIRING DIAGRAM					
zQSFP+		zSFP+		PLUG	
PAD	SIGNAL	SIGNAL	PAD		
38	GND	----	GND	A	
37	TX1-	--->	RD-		12
36	TX1+	--->	RD+		13
19	GND	----	GND		18
17	RX1+	<---	TD+	18	
18	RX1-	<---	TD-	19	
01	GND	----	GND	B	
02	TX2-	--->	RD-		12
03	TX2+	--->	RD+		13
20	GND	----	GND		18
22	RX2+	<---	TD+	18	
21	RX2-	<---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



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: UPDATED P/N TABLE		
	mm	SCALE	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	4 PLACES	±	EC NO: 178794	DRWN: GSARVADE	2018/07/13
▽ = 0	3 PLACES	±	ANGULAR TOL ± 1.0°	CHK'D: KNAGANNA	2018/07/13
▽ = 0	2 PLACES	± 0.13	APPR: KNAGANNA	2018/07/13	
▽ = 0	1 PLACE	± 0.25	INITIAL REVISION:	DRWN: BCHEN06	2016/12/02
▽ = 0	0 PLACES	±	DRWN: CHIRSCHY	2016/12/12	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0				D-SIZE	100345
DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
1003451000			PSD	000	F
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
SEE P/N TABLE		GENERAL MARKET	2 OF 3		

