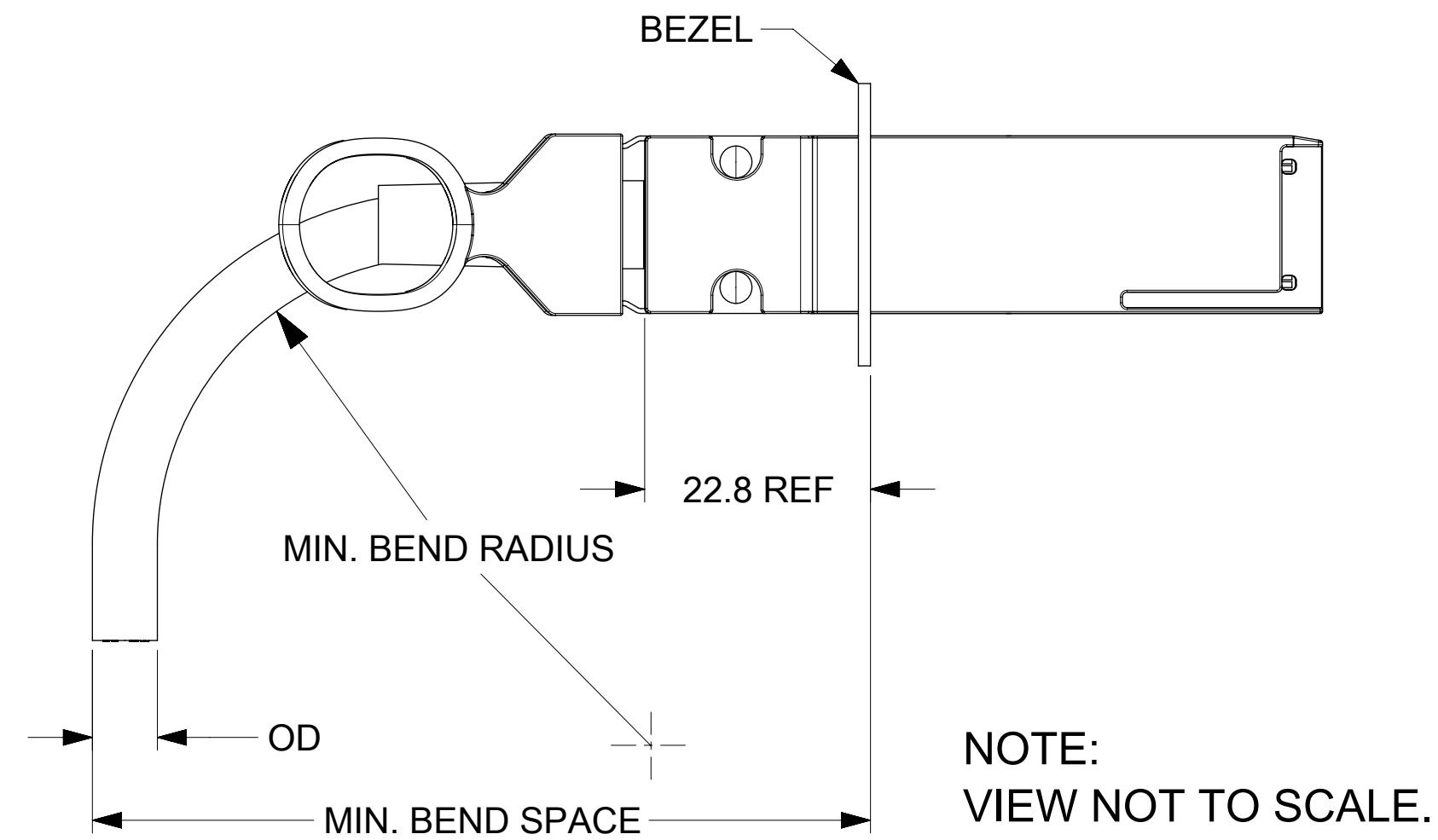
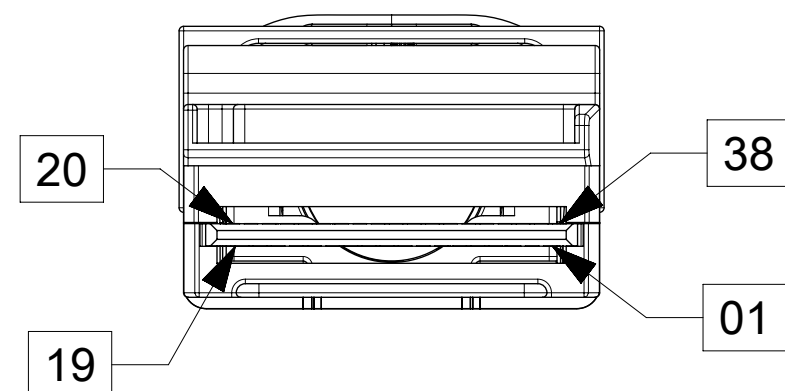


zQSFP+ CABLE BEND RADIUS



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



LOW SPEED SIGNALS P1 & P2 & P3	
PAD	SIGNAL
8	MODESELL
9	RESETL
10	VCCR_X
11	SCL
12	SDA
27	MODPRSL
28	INTL
29	VCCTX
30	VCC1
31	INIT_MODE
46	OPEN
47	OPEN
48	OPEN
49	OPEN
50	OPEN
65	OPEN
66	OPEN
67	OPEN
68	OPEN
69	OPEN

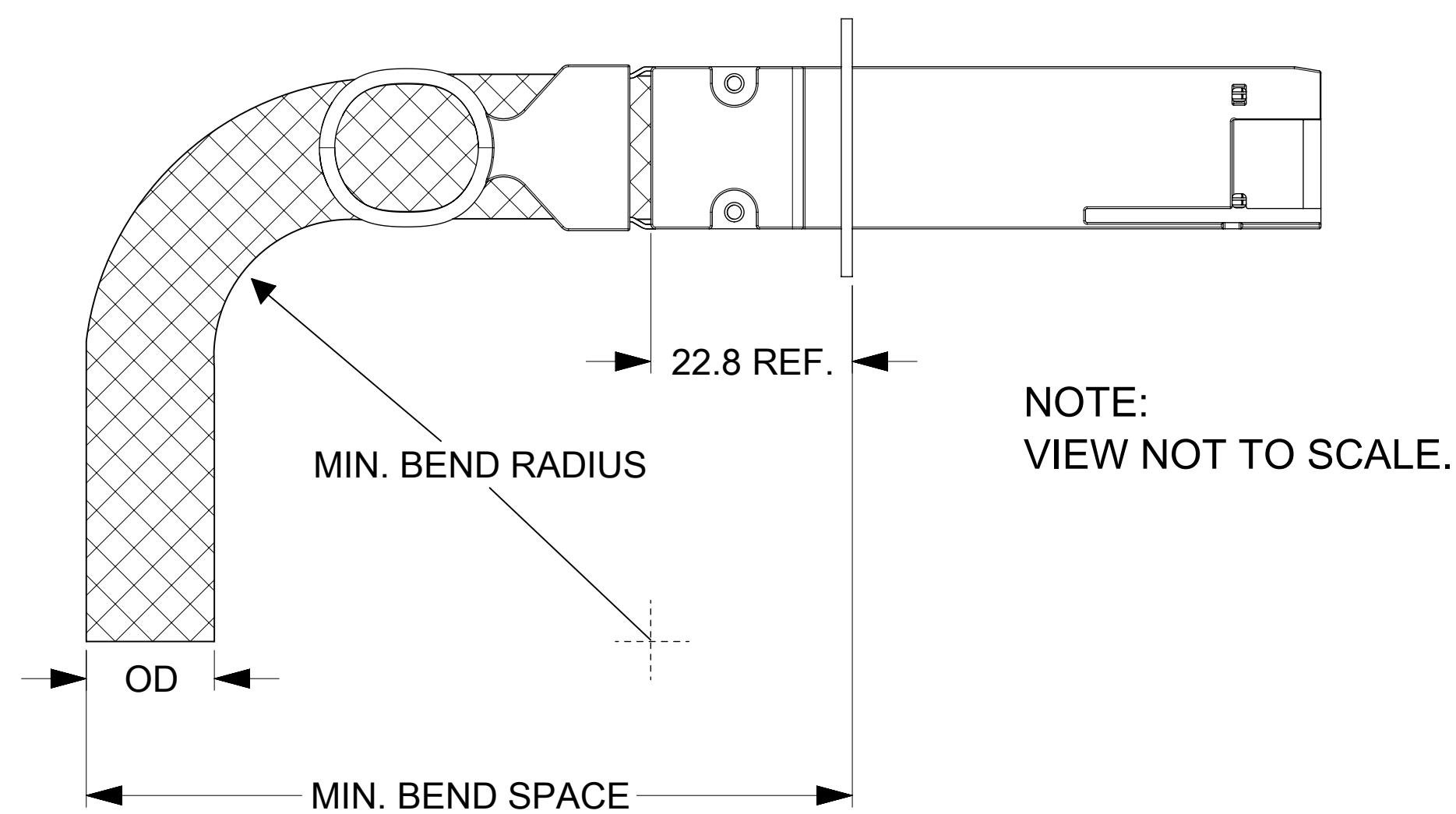
WIRING DIAGRAM

P1 END			P2 END	
Pad	Signal		Pad	Signal
1	GND	----	20	GND
2	TX2n	--->	21	RX2n
3	TX2p	--->	22	RX2p
4	GND	----	23	GND
5	TX4n	--->	24	RX4n
6	TX4p	--->	25	RX4p
7	GND	----	26	GND
13	GND	----	32	GND
14	RX3p	<---	33	TX3p
15	RX3n	<---	34	TX3n
16	GND	----	35	GND
17	RX1p	<---	36	TX1p
18	RX1n	<---	37	TX1n
19	GND	----	38	GND
20	GND	----	1	GND
21	RX2n	<---	2	TX2n
22	RX2p	<---	3	TX2p
23	GND	----	4	GND
24	RX4n	<---	5	TX4n
25	RX4p	<---	6	TX4p
26	GND	----	7	GND
32	GND	----	13	GND
33	TX3p	--->	14	RX3p
34	TX3n	--->	15	RX3n
35	GND	----	16	GND
36	TX1p	--->	17	RX1p
37	TX1n	--->	18	RX1n
38	GND	----	19	GND

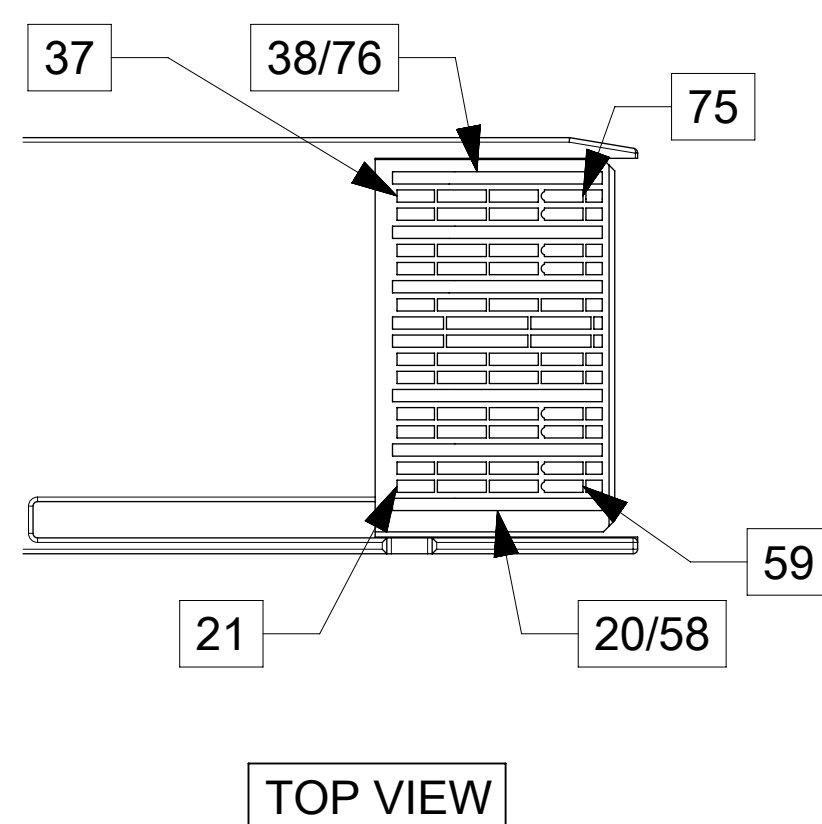
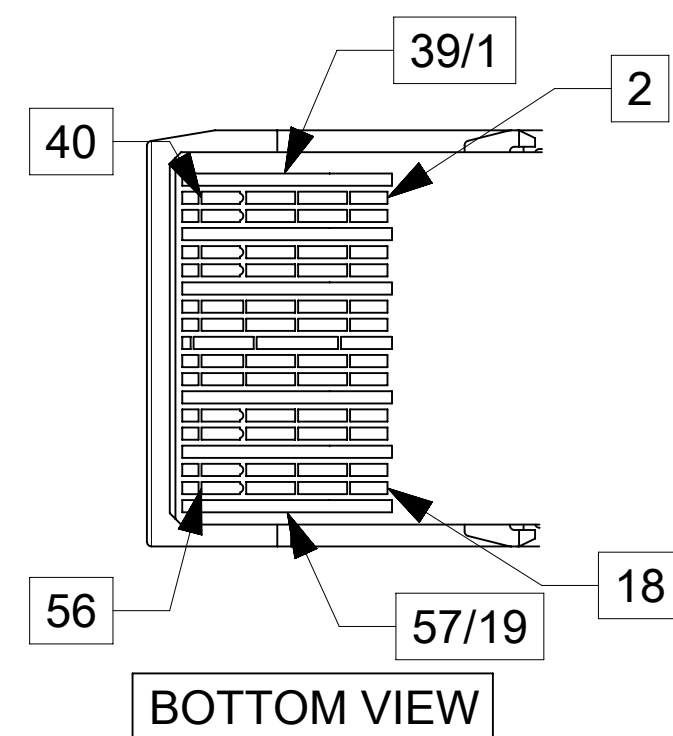
WIRING DIAGRAM

P1 END			P3 END	
Pad	Signal		Pad	Signal
39	GND	----	20	GND
40	TX6n	--->	21	RX2n
41	TX6p	--->	22	RX2p
42	GND	----	23	GND
43	TX8n	--->	24	RX4n
44	TX8p	--->	25	RX4p
45	GND	----	26	GND
51	GND	----	32	GND
52	RX7p	<---	33	TX3p
53	RX7n	<---	34	TX3n
54	GND	----	35	GND
55	RX5p	<---	36	TX1p
56	RX5n	<---	37	TX1n
57	GND	----	38	GND
58	GND	----	1	GND
59	RX6n	<---	2	TX2n
60	RX6p	<---	3	TX2p
61	GND	----	4	GND
62	RX8n	<---	5	TX4n
63	RX8p	<---	6	TX4p
64	GND	----	7	GND
70	GND	----	13	GND
71	TX7p	--->	14	RX3p
72	TX7n	--->	15	RX3n
73	GND	----	16	GND
74	TX5p	--->	17	RX1p
75	TX5n	--->	18	RX1n
76	GND	----	19	GND

QSFP-DD CABLE BEND RADIUS



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



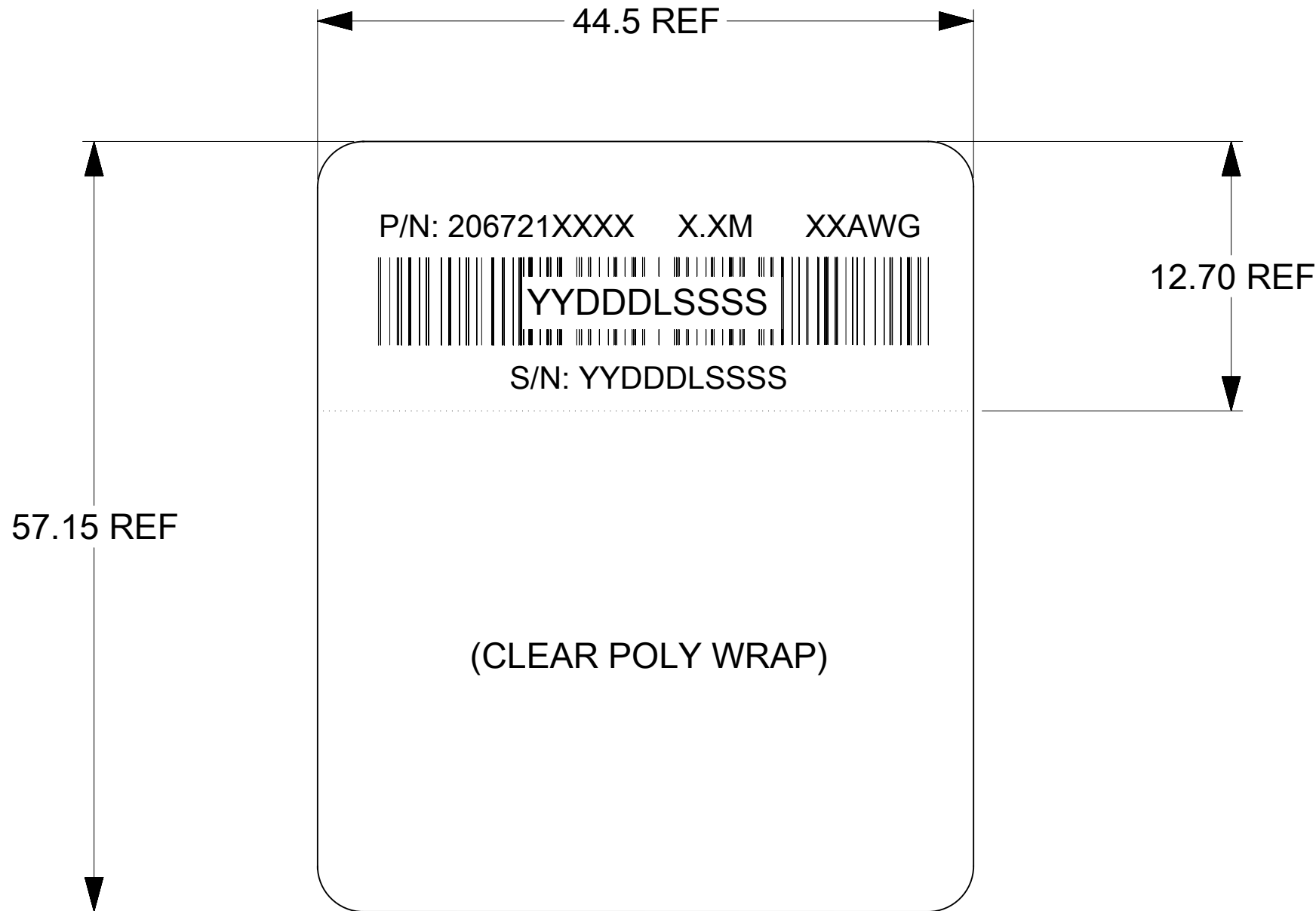
NOTES:

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

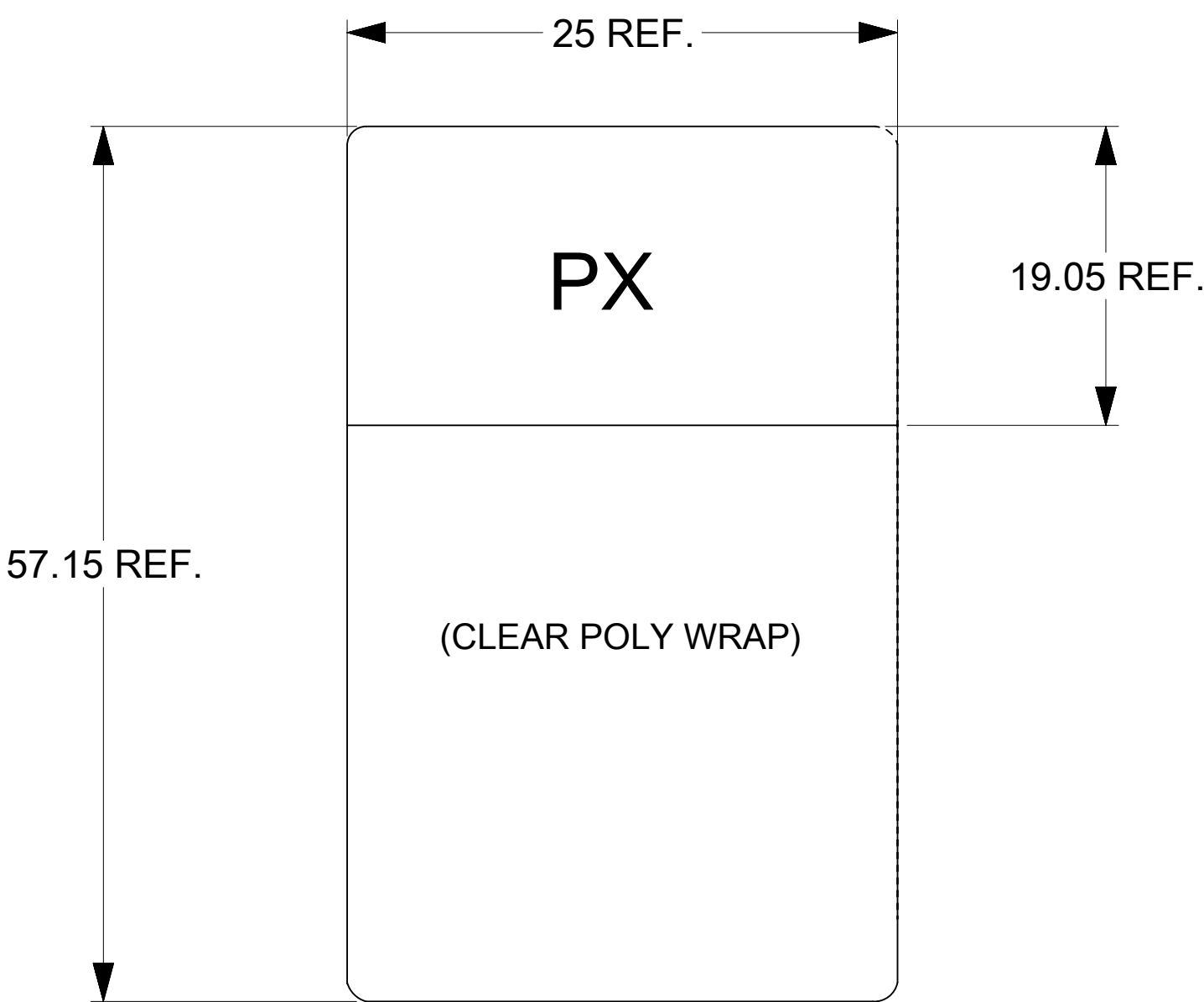
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
 = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: SHEET 2:CORRECTED PAD NUMBERS IN BOTTOM AND TOP VIEW										
	mm	1:1											
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 642598 DRWN: ADITHK 2020/07/30 CHK'D: SKAMATHN 2020/07/31 APPR: KNAGANNA 2020/07/31				QSFP-DD-2ZQ 25G CABLE ASY						
 = 0													
 = 0	ANGULAR TOL	± 5.0°	INITIAL REVISION: DRWN: ZDANDURAND 2018/01/02 APPR: ADTUCKER 2018/01/22				PRODUCT CUSTOMER DRAWING						
 = 0	4 PLACES	±											
 = 0	3 PLACES	±	DOCUMENT NUMBER 2067211005				DOC TYPE PSD	DOC PART 000	REVISION C1				
 = 0	2 PLACES	± 0.13											
 = 0	1 PLACE	± 0.25	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						D-SIZE	SERIES 206721	MATERIAL NUMBER SEE P/N TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 3
 = 0	0 PLACES	±											

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/31	09:03:21
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LABEL DETAIL

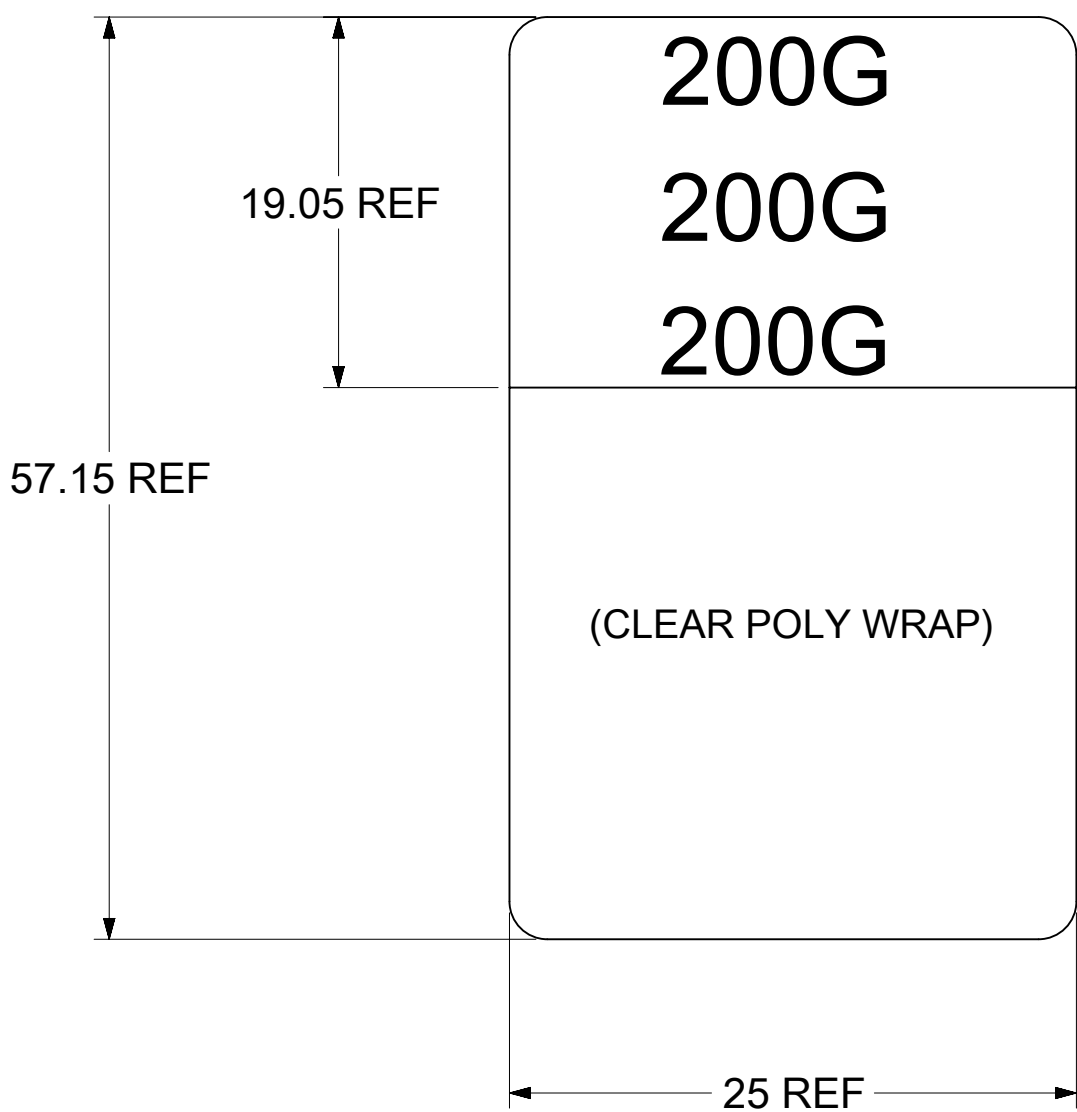


LEG ID LABEL

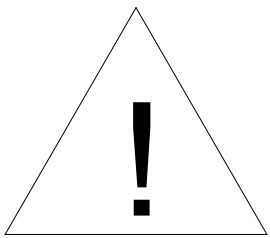


PX: P1, P2, OR P3

SPEED LABEL



MOLEX P/N	LENGTH (M)	AWG
2067211005	0.5M +/- 0.05M	30
2067211010	1.0M +/- 0.05M	30
2067211015	1.5M +/- 0.08M	30
2067211020	2.0M +/- 0.08M	30
2067211025	2.5M +/- 0.08M	30
2067211030	3.0M +/- 0.08M	30
2067213005	0.5M +/- 0.05M	28
2067213010	1.0M +/- 0.05M	28
2067213015	1.5M +/- 0.08M	28
2067213020	2.0M +/- 0.08M	28
2067213025	2.5M +/- 0.08M	28
2067213030	3.0M +/- 0.08M	28
2067213035	3.5M +/- 0.08M	28
2067213040	4.0M +/- 0.08M	28



TENTATIVE PROPOSAL
PENDING ELECTRICAL QUALIFICATION

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: SHEET 2:CORRECTED PAD NUMBERS IN BOTTOM AND TOP VIEW			molex						
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± 5.0°													
	4 PLACES ±													
		3 PLACES ±		EC NO: 642598 DRWN: ADITHK 2020/07/30 CHK'D: SKAMATHN 2020/07/31 APPR: KNAGANNA 2020/07/31			QSFP-DD-2ZQ 25G CABLE ASY							
		2 PLACES ± 0.13												
	INITIAL REVISION:													
	1 PLACE ± 0.25													
	0 PLACES ±													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					D-SIZE		206721		SEE P/N TABLE		GENERAL MARKET		3 OF 3	