



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



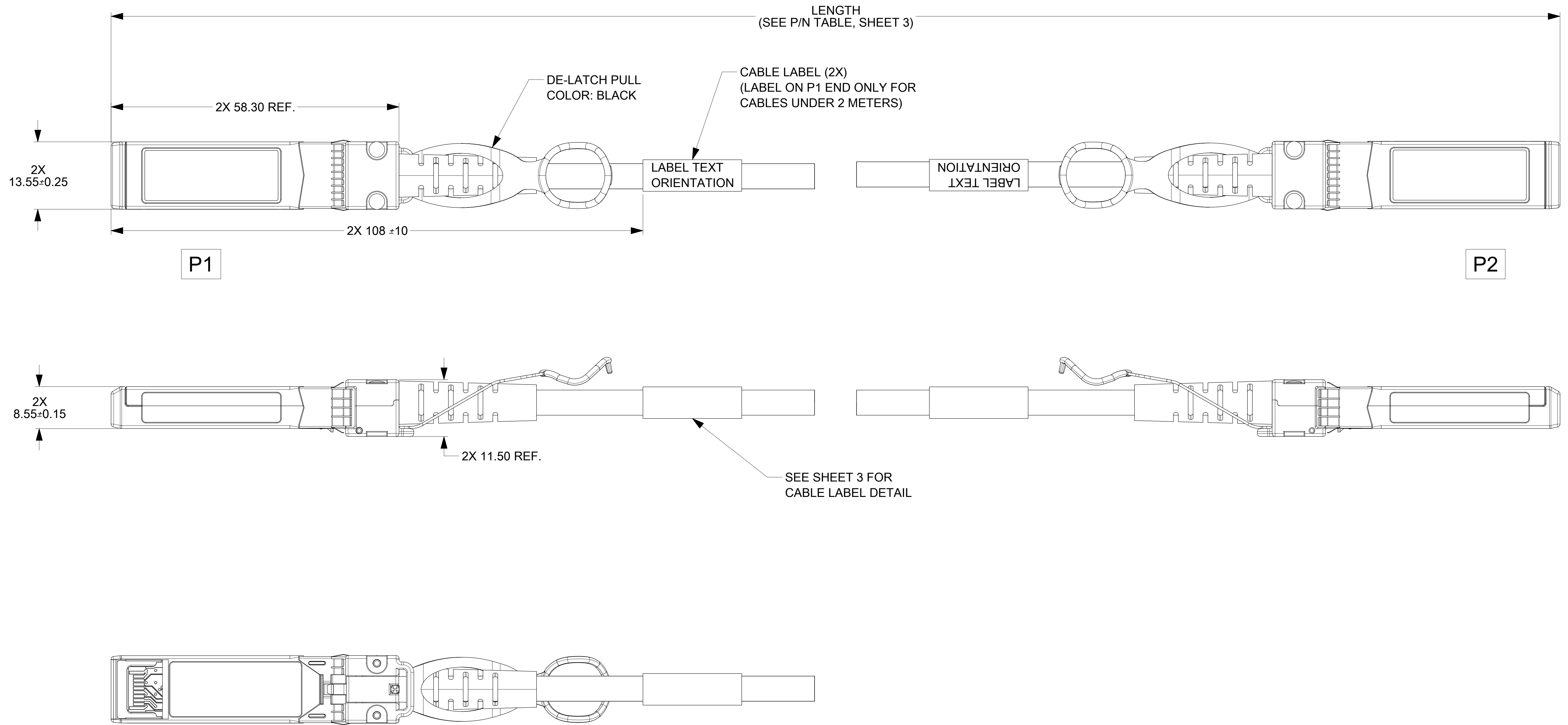
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NOTES:

1. MATERIALS
 BACKSHELLS - NICKEL PLATED ZINC
 DE-LATCH - PLASTIC
 PCB - HALOGEN FREE, UL94 V-0
 RIVETS - STAINLESS STEEL
2. IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
3. PULL TO RELEASE, PLUNGER STYLE LATCH
4. EACH ASSEMBLY HAS A SERIAL ID
5. RoHS COMPLIANT, NO EXEMPTIONS.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	F = 0 E = 0 D = 0 C = 0 B = 0 A = 0 Z = 0 Y = 0 X = 0 W = 0 V = 0	EC NO: 109635 DRWN: DRAMIREZ02 CHKD: EMEDINA02 REV: APPR: ARAYBURN		2016/10/21 2016/10/20 2016/10/25		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 2.0 °		DIMENSION UNITS: MM SCALE: 2.5:1		 ZSFP+ TO ZSFP+ 28G PASSIVE CABLE ASSEMBLY	
		4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ±		DRWN BY: DRAMIREZ02 DATE: 2016/10/21		CHKD BY: EMEDINA02 DATE: 2016/10/20		APPR BY: ARAYBURN DATE: 2016/10/25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: D		THIRD ANGLE PROJECTION		SERIES: 111145 MATERIAL NUMBER: SEE P/N TABLE CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: 1111450001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 4		PRODUCT CUSTOMER DRAWING	

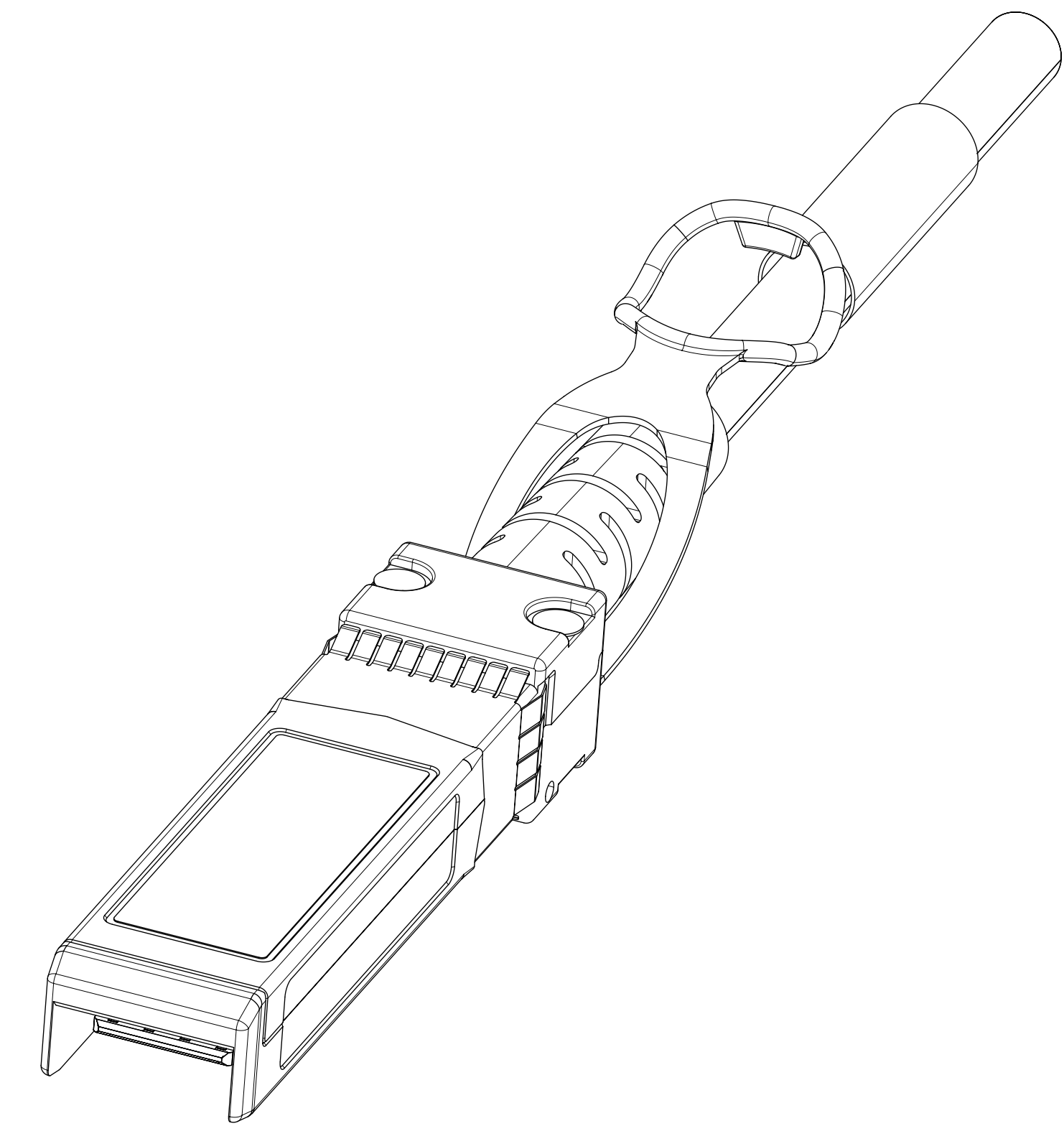
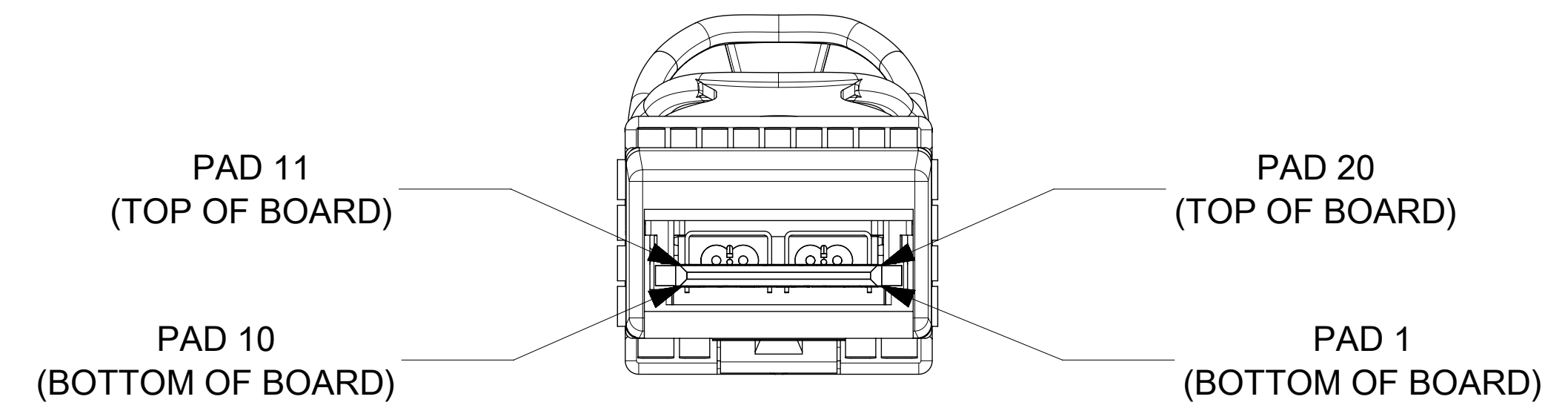
WIRING DIAGRAM					
P1 END			P2 END		
PAD	SIGNAL		PAD	SIGNAL	
12	RD-	<----	19	TD-	
13	RD+	<----	18	TD+	
18	TD+	---->	13	RD+	
19	TD-	---->	12	RD-	
02	Tx_Fault	NC	02	Tx_Fault	
03	Tx_Disable	NC	03	Tx_Disable	
04	SDA	□	04	SDA	
05	SCL	□	05	SCL	
06	Mod_ABS	NC	06	Mod_ABS	
07	RS0	NC	07	RS0	
08	Rx_LOS	NC	08	Rx_LOS	
09	RS1	NC	09	RS1	
15	VccR	NC	15	VccR	
16	VccT	NC	16	VccT	

LEGEND:

----> = THRU LINES

NC = NOT CONNECTED

□ = CONNECTION TO A DEVICE ON THE PCB



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	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION UNITS: MM SCALE:		DRWN BY DRAMIREZ02		DATE 2016/10/21									
	ANGULAR TOL ± 2.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ±		CHKD BY EMEDINA02		DATE 2016/10/20						ZSFP+ TO ZSFP+ 28G PASSIVE CABLE ASSEMBLY			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE D		THIRD ANGLE PROJECTION 		PRODUCT CUSTOMER DRAWING							
	EC NO: 109635 DRWN: DRAMIREZ02 CHKD: EMEDINA02 REV: APPR: ARAYBURN		UPDATED P/N TABLE 2016/10/21 2016/10/20 2016/10/25		APPR BY ARAYBURN		DATE 2016/10/25		SERIES 111145		MATERIAL NUMBER SEE P/N TABLE		CUSTOMER GENERAL MARKET	
	RELEASE STATUS P1		RELEASE DATE 25.10.2016 14:08:40		DOCUMENT NUMBER 1111450001		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 2 OF 4			

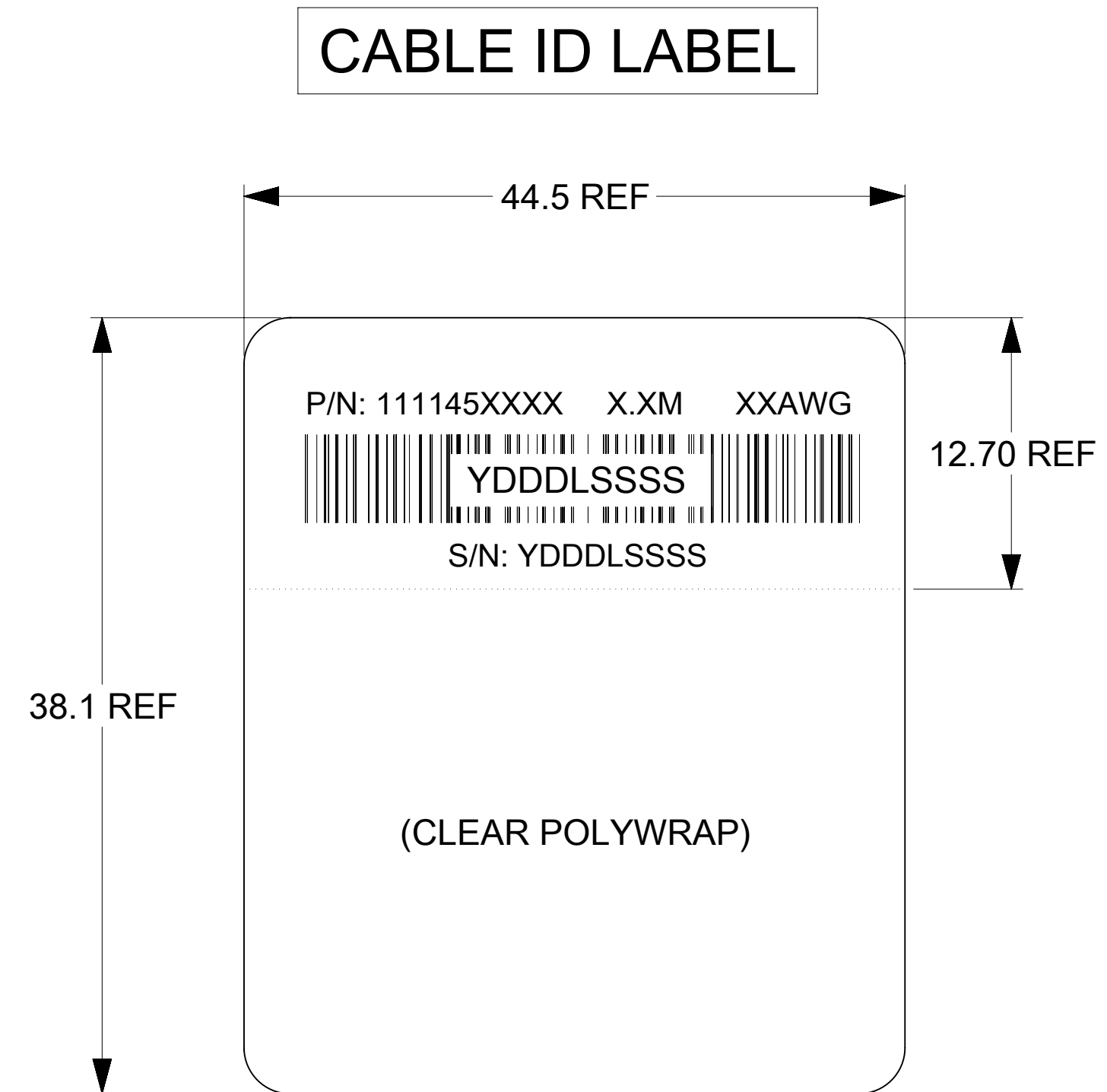
PART NUMBER TABLE

PART NUMBER	LENGTH	TOL.	AWG
1111451021*	0.25M	±0.03M	30
1111451051	0.5M	±0.05M	30
1111451081	0.8M	±0.05M	30
1111451101	1.0M	±0.05M	30
1111451151	1.5M	±0.05M	30
1111451201	2.0M	±0.05M	30
1111451251	2.5M	±0.05M	30
1111451301	3.0M	±0.05M	30
1111453201	2.0M	±0.05M	26
1111453301	3.0M	±0.05M	26
1111453401	4.0M	±0.05M	26
1111453501	5.0M	±0.08M	26

NOTES:

CUSTOM CABLE LENGTH AND GAUGE AVAILABLE UPON REQUEST

*CABLE LENGTHS LESS THAN 0.5M DO NOT MEET IEEE 802.3by RETURN LOSS LIMITS



P/N: 111145XXXX - MOLEX PART NUMBER (SEE P/N TABLE)

X.XM - CABLE LENGTH IN METERS (EXAMPLES - 0.5M, 1.0M, 1.5M, SEE P/N TABLE)

XXAWG - CABLE SIZE IN AWG (SEE P/N TABLE)

S/N: YDDDLSSSS - SERIAL NUMBER

Y = YEAR, THE LAST DIGIT OF YEAR

DDD = DAY OF THE YEAR

L = LOCATION

1 - USA

2 - MEXICO

3 - CHINA

4 - PHILIPPINES

SSSS = SERIAL NUMBER (0001-9999)

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	RELEASE STATUS: P1 RELEASE DATE: 25.10.2016 14:08:40											