

MOLEX P/N	LENGTH(M)	TOL.(M)	AWG	RAW CABLE
2058961052	0.5	0.05	30	TEMP-FLEX
2058961102	1.0	0.05	30	
2058961152	1.5	0.08	30	
2058961202	2.0	0.08	30	
2058963102	1.0	0.05	26	
2058963152	1.5	0.08	26	
2058963202	2.0	0.08	26	
2058963252	2.5	0.08	26	
2058963302	3.0	0.08	26	

NOTES:
1. MATERIALS
   BACKSHELLS - NICKEL PLATED ZINC
   DE-LATCH - PLASTIC
2. IMPEDANCE - 100 OHMS DIFFERENTIAL
3. RoHS COMPLIANT, NO EXEMPTIONS
4. EEPROM COMPLIANT TO SFF-8472 REV 12.2
5. EEPROM MAP AVAILABLE UPON REQUEST.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CORRECTED TYPO ERROR	2018/02/05		
EC NO: 171928	2018/02/07		
DRWN: SJKG	2018/02/07		
CHK'D: SJKG	2018/02/07		
APPR: ARAYBURN	2018/02/07		

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: A1

DIMENSION UNITS: mm
SCALE: 2:1
DRWN BY: SJKG DATE: 2017/09/11
CHK'D BY: KNAGANNA DATE: 2017/11/22
APPR BY: ARAYBURN DATE: 2017/12/02
DRAWING SIZE: D
THIRD ANGLE PROJECTION

molex®

ZSFP+ TO ZSFP+ PAM4 56G CABLE ASSEMBLY

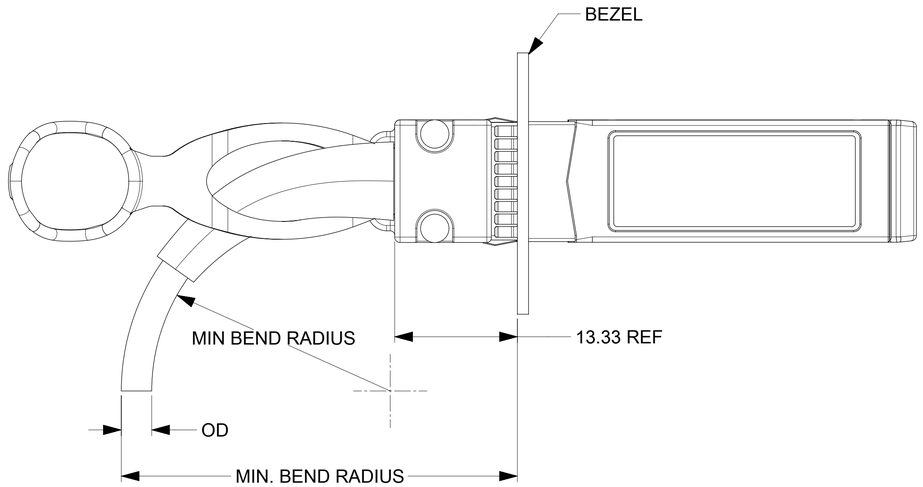
PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
205896	SEE P/N TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2058961052	PSD	000	1 OF 3

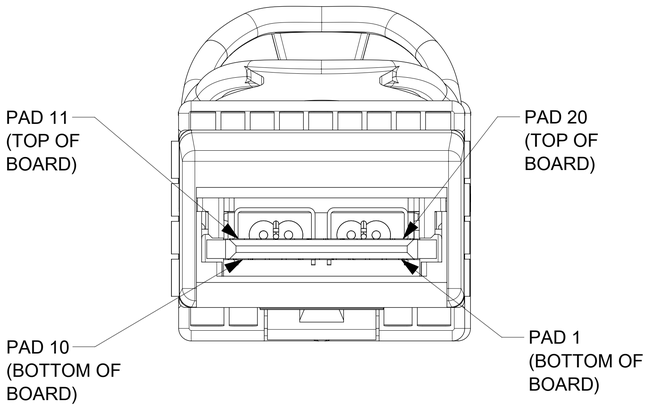
RELEASE STATUS	P1	RELEASE DATE	2018/02/07 16:44:08

CABLE BEND RADIUS



CABLE AWG	OD	MIN BEND RADIUS (mm)	MIN BEND SPACE (mm)
30	4.83	24	42
26	5.80	29	48

PINOUT



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 NC	02	Tx_Fault
03	Tx_Disable	NC NC	03	Tx_Disable
04	SDA	■ ■	04	SDA
05	SCL	■ ■	05	SCL
06	Mod_ABS	NC NC	06	Mod_ABS
07	RS0	NC NC	07	RS0
08	Rx_LOS	NC NC	08	Rx_LOS
09	RS1	NC NC	09	RS1
15	VccR	NC NC	15	VccR
16	VccT	NC NC	16	VccT

LEGEND:

------> - THRU LINES

NC - NOT CONNECTED

■ - CONNECTION TO A DEVICE ON THE PCB

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

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0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: mm
SCALE: 7:1
DRWN BY: SJKG DATE: 2017/09/11
CHK'D BY: KNAGANNA DATE: 2017/11/22
APPR BY: ARAYBURN DATE: 2017/12/02
DRAWING SIZE: D
THIRD ANGLE PROJECTION

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ZSFP+ TO ZSFP+ PAM4 56G CABLE ASSEMBLY

PRODUCT CUSTOMER DRAWING

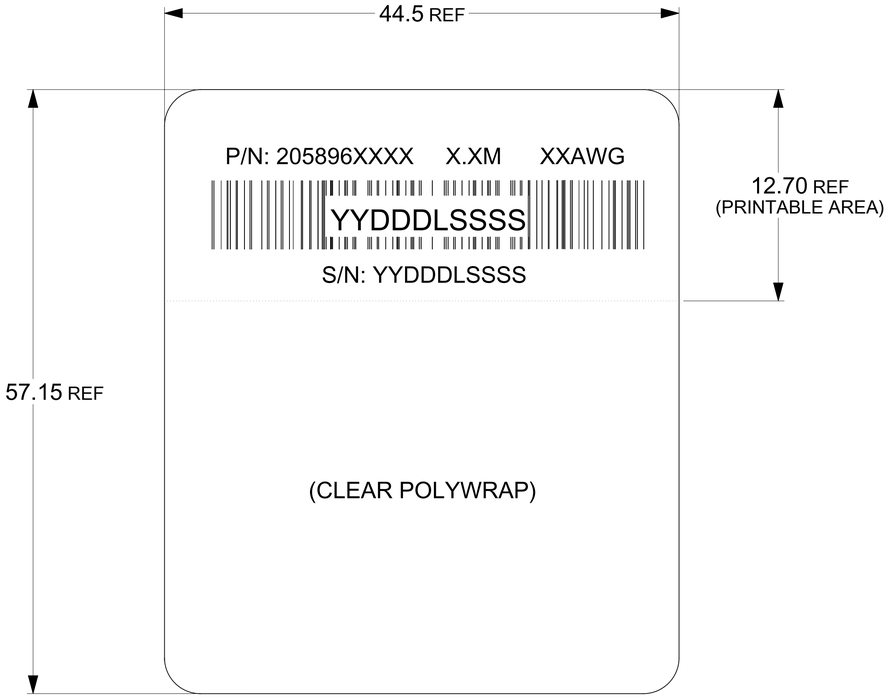
SERIES	MATERIAL NUMBER	CUSTOMER
205896	SEE P/N TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2058961052	PSD	000	2 OF 3

A1 REV

RELEASE STATUS	P1	RELEASE DATE	2018/02/07 16:44:08

TEMPLATE: molex-fb.prod.07 REVISION: D DATE: 2017/05/08



P/N: 205896XXXX - 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: 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)

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DIMENSION UNITS: mm
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DRWN BY: SJKG DATE: 2017/09/11
CHK'D BY: KNAGANNA DATE: 2017/11/22
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DRAWING SIZE: D
THIRD ANGLE PROJECTION

REV: A1

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ZSFP+ TO ZSFP+ PAM4 56G CABLE ASSEMBLY

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
205896	SEE P/N TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2058961052	PSD	000	3 OF 3

RELEASE STATUS	P1	RELEASE DATE	2018/02/07 16:44:08