

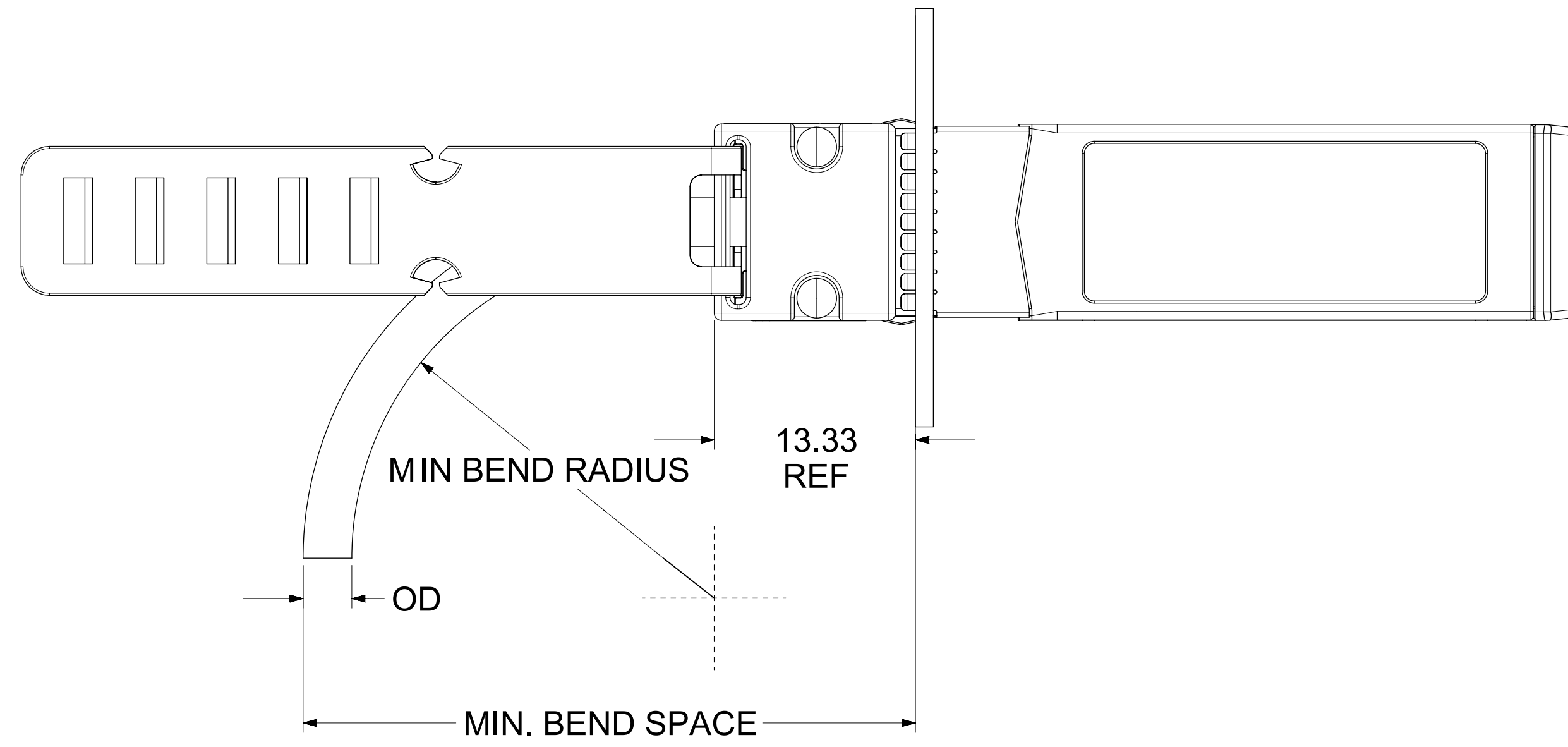
MOLEX P/N	LENGTH [M]	TOL [mm]	AWG
747521058	0.5	±30	30
747521068	0.6	±30	30
747521078	0.75	±30	30
747521108	1.0	±50	30
747521128	1.25	±50	30
747521158	1.5	±50	30
747521178	1.75	±50	30
747521208	2.0	±50	30
747521258	2.5	±50	30
747521308	3.0	±50	30
747521355	3.5	±50	30
747521408	4.0	±50	30
747521508	5.0	±80	30
747523108	1.0	±50	26
747523208	2.0	±50	26
747523308	3.0	±50	26
747523408	4.0	±50	26
747523508	5.0	±80	26

- NOTES:
- MATERIALS
 - RAW CABLE - PVC
 - BACKSHELLS - NICKEL PLATED ZINC
 - DE-LATCH - PLASTIC
 - PULL - NYLON
 - PCB - HALOGEN FREE LAMINATE MATERIAL
 - IMPEDANCE - 100OHMS DIFFERENTIAL
 - RoHS COMPLIANT, NO EXEMPTIONS
 - EEPROM COMPLIANT TO SFF-8472 REV 11.0

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADDED P/N FOR LENGTH 3.5M 30AWG.		<p>SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY</p> <p>PRODUCT CUSTOMER DRAWING</p>
	DIMENSION UNITS	SCALE	EC NO: 678477		
	mm	2:1	DRWN: VITTAD 2021/06/07		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: ADITHK 2021/09/21		
ANGULAR TOL ± 2.0°		APPR: MGARRISON 2021/09/21		INITIAL REVISION:	
4 PLACES ±		DRWN: EMEDINA02 2016/04/13		747520008	
3 PLACES ±		APPR: ARAYBURN 2016/04/18		PSD 000 H	
2 PLACES ± 0.13		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER	
1 PLACE ± 0.25		THIRD ANGLE PROJECTION		DOC TYPE	
0 PLACES ±		DRAWING		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SERIES		REVISION	
		D-SIZE 74752		747520008	
		MATERIAL NUMBER		PSD 000 H	
		CUSTOMER		GENERAL MARKET	
		SEE P/N TABLE		SHEET NUMBER	
		GENERAL MARKET		1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/21	13:24:02
-----------------	----	--------------	------------	----------

CABLE BEND RADIUS



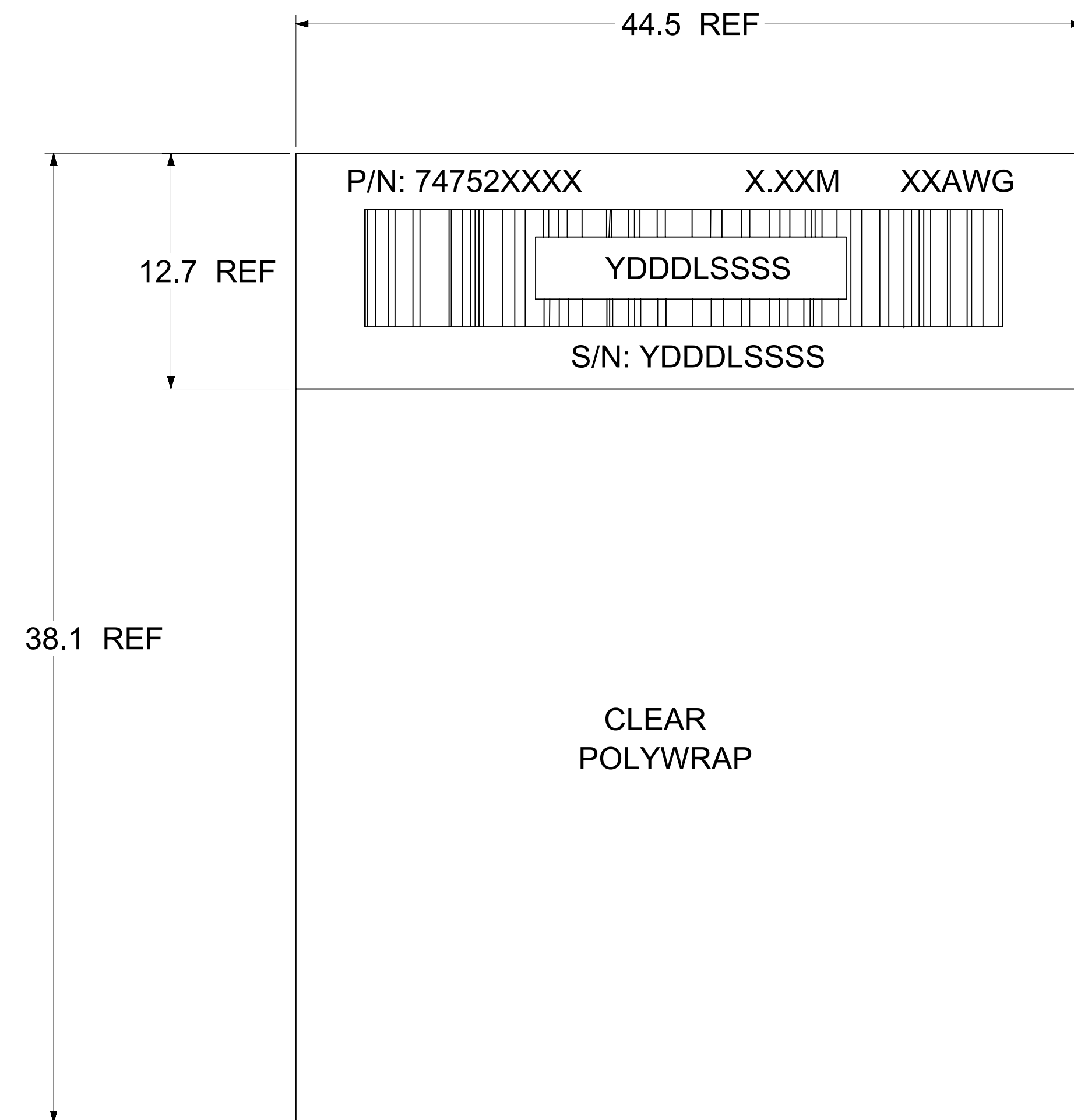
CABLE AWG	CABLE OD [mm]	MINIMUM BEND RADIUS [mm]	MINIMUM BEND SPACE [mm]
30	4.20	21	38
26	5.20	26	44

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

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: mm SCALE: 3:1		CURRENT REV DESC: ADDED P/N FOR LENGTH 3.5M 30AWG.								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 2.0°		EC NO: 678477 DRWN: VITTAD 2021/06/07 CHK'D: ADITHK 2021/09/21 APPR: MGARRISON 2021/09/21				SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY PRODUCT CUSTOMER DRAWING				
	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: D-SIZE SERIES: 74752				INITIAL REVISION: DRWN: EMEDINA02 2016/04/13 APPR: ARAYBURN 2016/04/18		
	DOCUMENT NUMBER: 747520008		DOC TYPE: PSD		DOC PART: 000		REVISION: H		MATERIAL NUMBER: SEE P/N TABLE		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 2 OF 3

CABLE LABEL DETAILS



P/N: SEE TABLE
 S/N: Y = YEAR, LAST DIGIT OF YEAR
 DDD = DAY OF THE YEAR
 L = LOCATION - 1 = USA
 2 = MEXICO
 3 = CHINA
 4 = PHILIPPINES

SSSS = SERIAL NUMBER

X.XXM: CABLE LENGTH, SEE TABLE

XXAWG: WIRE GAGE, SEE TABLE

(DATE CODE ISO-8601 FORMAT)

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
$\frac{F}{A} = 0$	DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED P/N FOR LENGTH 3.5M 30AWG.									
$\frac{F}{C} = 0$	mm	2:1	<b style="font-size: 24px; text-align: center;">molex SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY PRODUCT CUSTOMER DRAWING									
$\frac{F}{D} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	ANGULAR TOL \pm 2.0°											
	4 PLACES	\pm										
	3 PLACES	\pm										
DIVISIONAL SYMBOLS	2 PLACES	\pm 0.13	EC NO: 678477		DRWN: VITTAD		2021/06/07					
	1 PLACE	\pm 0.25	CHK'D: ADITHK		2021/09/21		APPR: MGARRISON		2021/09/21			
	0 PLACES	\pm	INITIAL REVISION:		DRWN: EMEDINA02		2016/04/13		APPR: ARAYBURN		2016/04/18	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
					D-SIZE		74752		SEE P/N TABLE		GENERAL MARKET	
									747520008		PSD 000 H	
									3 OF 3			