

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
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

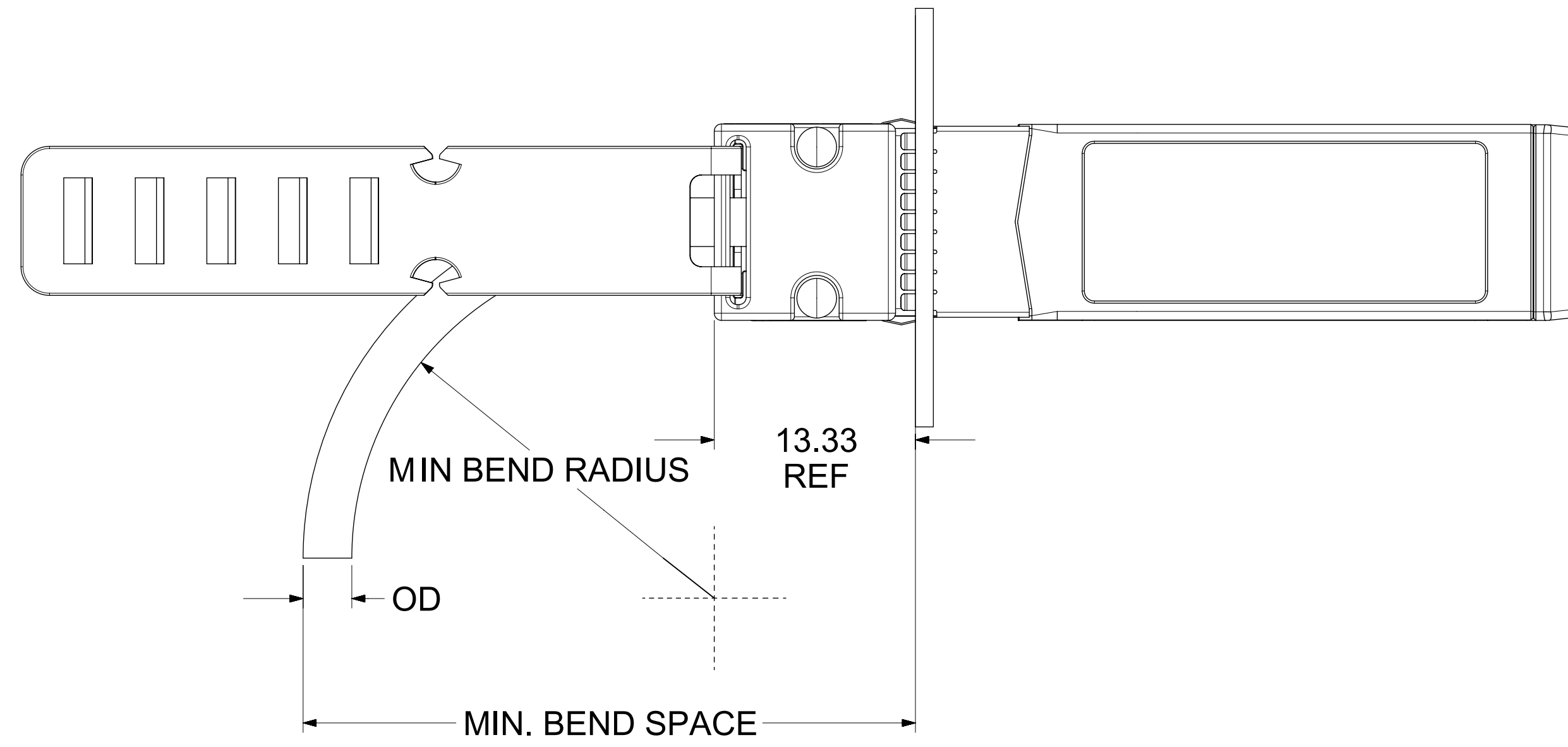
- NOTES:
- MATERIALS
    - RAW CABLE - PVC
    - BACKSHELLS - NICKEL PLATED ZINC
    - DE-LATCH - PLASTIC
    - PULL - NYLON
    - PCB - HALOGEN FREE LAMINATE MATERIAL
  - IMPEDANCE - 100OHMS DIFFERENTIAL
  - RoHS COMPLIANT, NO EXEMPTIONS
  - EEPROM COMPLIANT TO SFF-8472 REV 11.0

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

DIMENSION UNITS <b>mm</b>	SCALE <b>2:1</b>	CURRENT REV DESC: ADDED EEPROM NOTE	<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 175879			
ANGULAR TOL ± 2.0°	4 PLACES ±	DRWN: GSARVADE 2018/04/20	PRODUCT CUSTOMER DRAWING		
3 PLACES ±	2 PLACES ± 0.13	CHK'D: KNAGANNA 2018/04/30	DOCUMENT NUMBER		
1 PLACE ± 0.25	0 PLACES ±	APPR: ARAYBURN 2018/04/30	747520008		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION:	DOC TYPE	DOC PART	REVISION
THIRD ANGLE PROJECTION		DRWN: EMEDINA02 2016/04/13	PSD	000	G
DRAWING SERIES		APPR: ARAYBURN 2016/04/18	MATERIAL NUMBER		CUSTOMER
D-SIZE 74752		GENERAL MARKET		SHEET NUMBER	
				1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/30	20:07:32
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### 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	

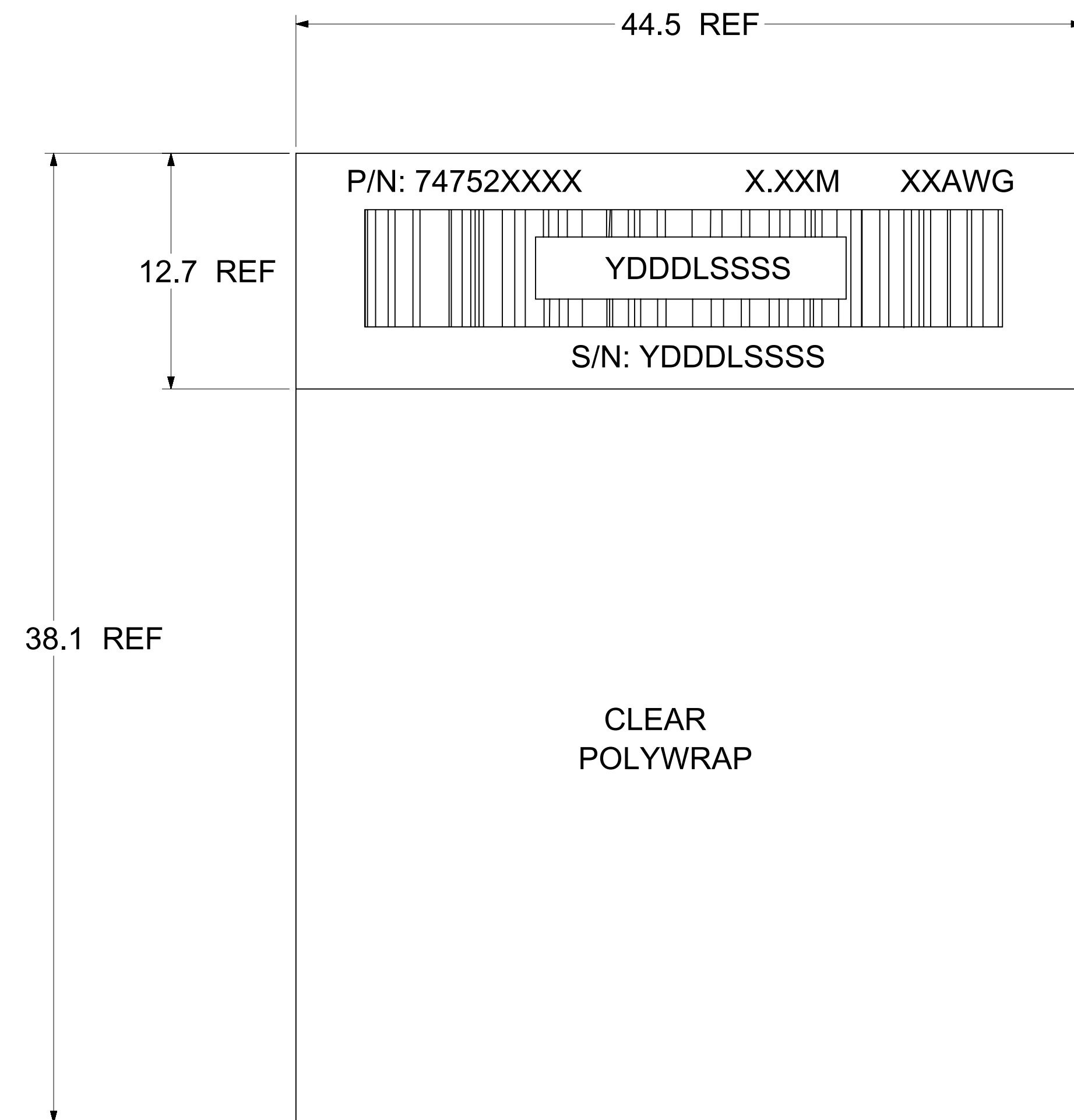
**LEGEND:**

- - THRU LINES
- NC - NOT CONNECTED
- - CONNECTION TO A DEVICE ON THE PCB

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DIMENSION UNITS <b>mm</b>	SCALE <b>3:1</b>	CURRENT REV DESC: ADDED EEPROM NOTE					
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 175879					
ANGULAR TOL ± 2.0°	4 PLACES ±	DRWN: GSARVADE 2018/04/20		PRODUCT CUSTOMER DRAWING			
3 PLACES ±	3 PLACES ±	CHK'D: KNAGANNA 2018/04/30		DOCUMENT NUMBER			
2 PLACES ± 0.13	2 PLACES ±	APPR: ARAYBURN 2018/04/30		747520008			
1 PLACE ± 0.25	1 PLACE ±	INITIAL REVISION:		DOC TYPE			
0 PLACES ±	0 PLACES ±	DRWN: EMEDINA02 2016/04/13		PSD			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: ARAYBURN 2016/04/18		DOC PART			
THIRD ANGLE PROJECTION		DRAWING		000			
D-SIZE		SERIES		REVISION			
74752		MATERIAL NUMBER		G			
GENERAL MARKET		CUSTOMER		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)

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DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED EEPROM NOTE							
mm	2:1	molex							
GENERAL TOLERANCES (UNLESS SPECIFIED)		SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY							
ANGULAR TOL ± 2.0°		PRODUCT CUSTOMER DRAWING							
4 PLACES ±		EC NO: 175879		DOCUMENT NUMBER					
3 PLACES ±		DRWN: GSARVADE 2018/04/20		747520008		DOC TYPE		REVISION	
2 PLACES ± 0.13		CHK'D: KNAGANNA 2018/04/30		PSD		000		G	
1 PLACE ± 0.25		APPR: ARAYBURN 2018/04/30		INITIAL REVISION:		CUSTOMER		SHEET NUMBER	
0 PLACES ±		DRWN: EMEDINA02 2016/04/13		2016/04/18		GENERAL MARKET		3 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				D-SIZE		74752			

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