

MOLEX P/N	LENGTH [M]	TOL [mm]	AWG
747521058	0.5	±30	30
747521068	0.6	±30	30
747521108	1.0	±50	30
747521158	1.5	±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

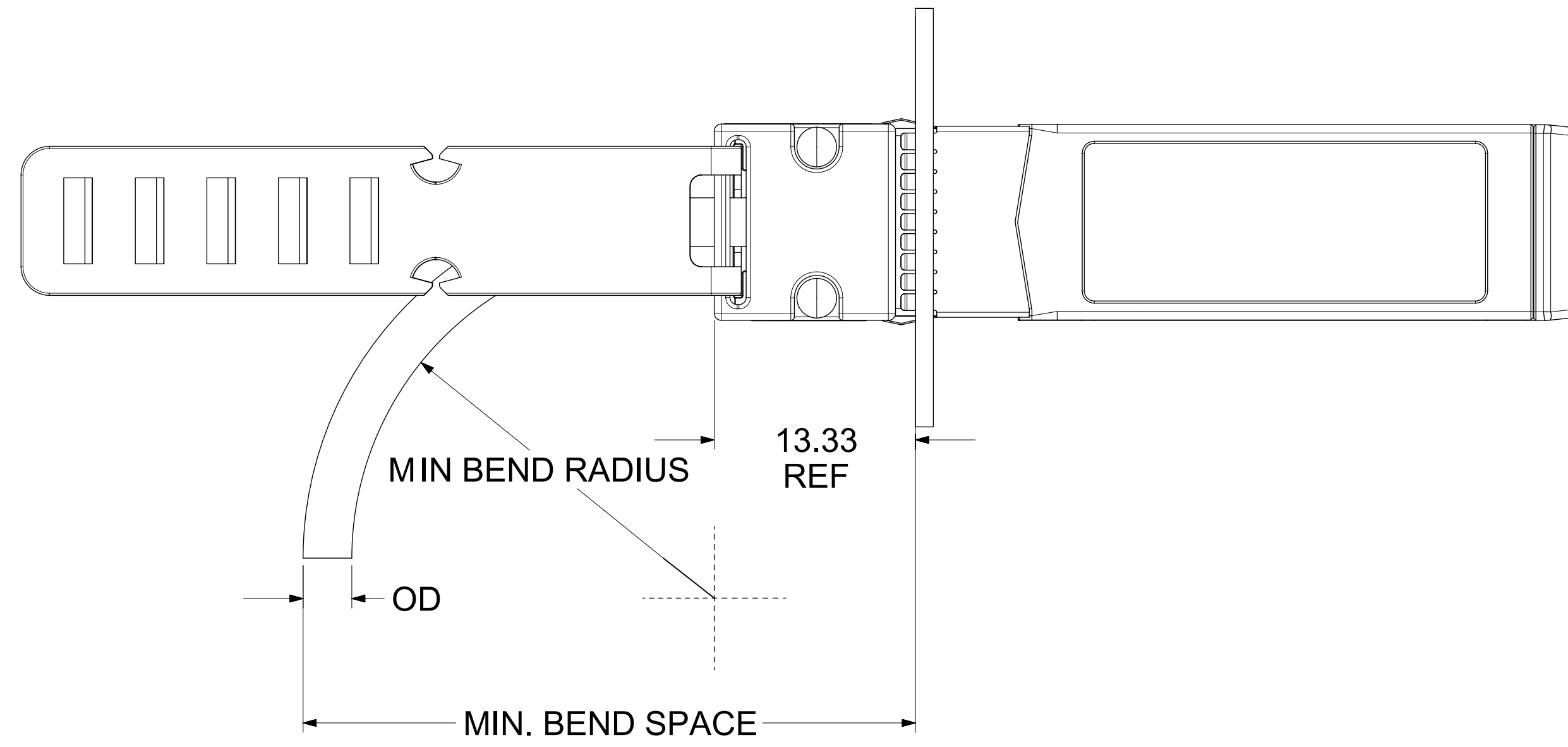
- NOTES:
- MATERIALS
    - RAW CABLE - PVC
    - BACKSHELLS - NICKEL PLATED ZINC
    - DE-LATCH - PLASTIC
    - PULL - NYLON
    - PCB - HALOGEN FREE LAMINATE MATERIAL
  - IMPEDANCE - 100OHMS DIFFERENTIAL
  - RoHS COMPLIANT, NO EXEMPTIONS
  - EEPROM COMPLIANT TO SFF-8472 REV 11.0

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

ADDED EEPROM NOTE EC NO: 116571 DRWN: CKUMARR CHKD: KNAGANNA REV: APPR: ARAYBURN	2017/04/21	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	
	2017/05/05	ANGULAR TOL ± 2.0 °	MM	2:1	
	2017/05/05	4 PLACES ±	DRWN BY	DATE	
		3 PLACES ±	EMEDINA02	2016/04/13	
		2 PLACES ± 0.13	CHKD BY	DATE	
	1 PLACE ± 0.25	BCHEN06	2016/04/15		
	0 PLACES ±	APPR BY	DATE		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ARAYBURN	2016/04/18		
		DRAWING SIZE	THIRD ANGLE PROJECTION		
		D			

SERIES	MATERIAL NUMBER	CUSTOMER
74752	SEE PN TABLE	GENERAL MARKET
DOCUMENT NUMBER	DOC TYPE	DOC PART SHEET NUMBER
747520008	PSD	000 1 OF 3

### 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	

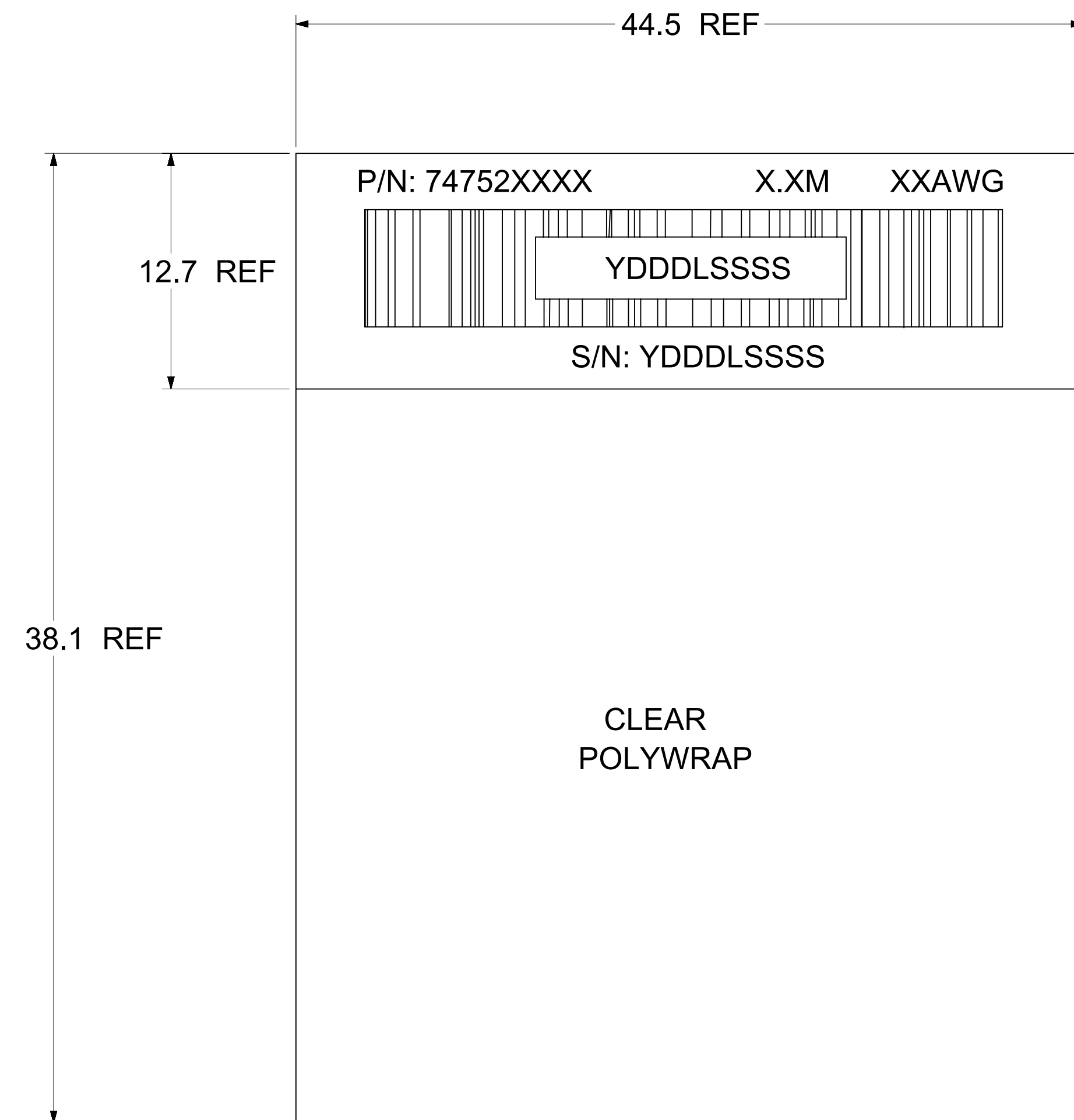
**LEGEND:**

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

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	0 PLACES ±	ARAYBURN	2016/04/18		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION		
		D			
		SERIES	MATERIAL NUMBER	CUSTOMER	
		74752	SEE PN TABLE	GENERAL MARKET	
		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
		747520008	PSD	000	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.XM: CABLE LENGTH, SEE TABLE

XXAWG: WIRE GAGE, SEE TABLE

(DATE CODE ISO-8601 FORMAT)

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	2017/05/05	ANGULAR TOL ± 2.0 °	MM	2:1		
	2017/05/05	4 PLACES ±	DRWN BY	DATE		SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY
		3 PLACES ±	EMEDINA02	2016/04/13		
		2 PLACES ± 0.13	CHKD BY	DATE		PRODUCT CUSTOMER DRAWING
		1 PLACE ± 0.25	BCHEN06	2016/04/15		
	0 PLACES ±	APPR BY	DATE	ARAYBURN      2016/04/18		
F	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION		SERIES	
		D			MATERIAL NUMBER	
				74752	CUSTOMER	
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				747520008	PSD	
				DOC PART	SHEET NUMBER	
				000	3 OF 3	