

MOLEX PART NUMBER	LENGTH	TOL.	AWG	DESCRIPTION	ADTRAN PRODUCT NUMBER	ADRTAN REV
747529995	0.30M	± 0.03M	30	SFP+ INTERCONNECT CABLE, 0.3M	11341804F1	A

\*30AWG CABLES SHORTER THAN 1.0M, DO NOT MEET ALL ELECTRICAL PARAMETER of IEEE802.3BJ

**NOTES:**

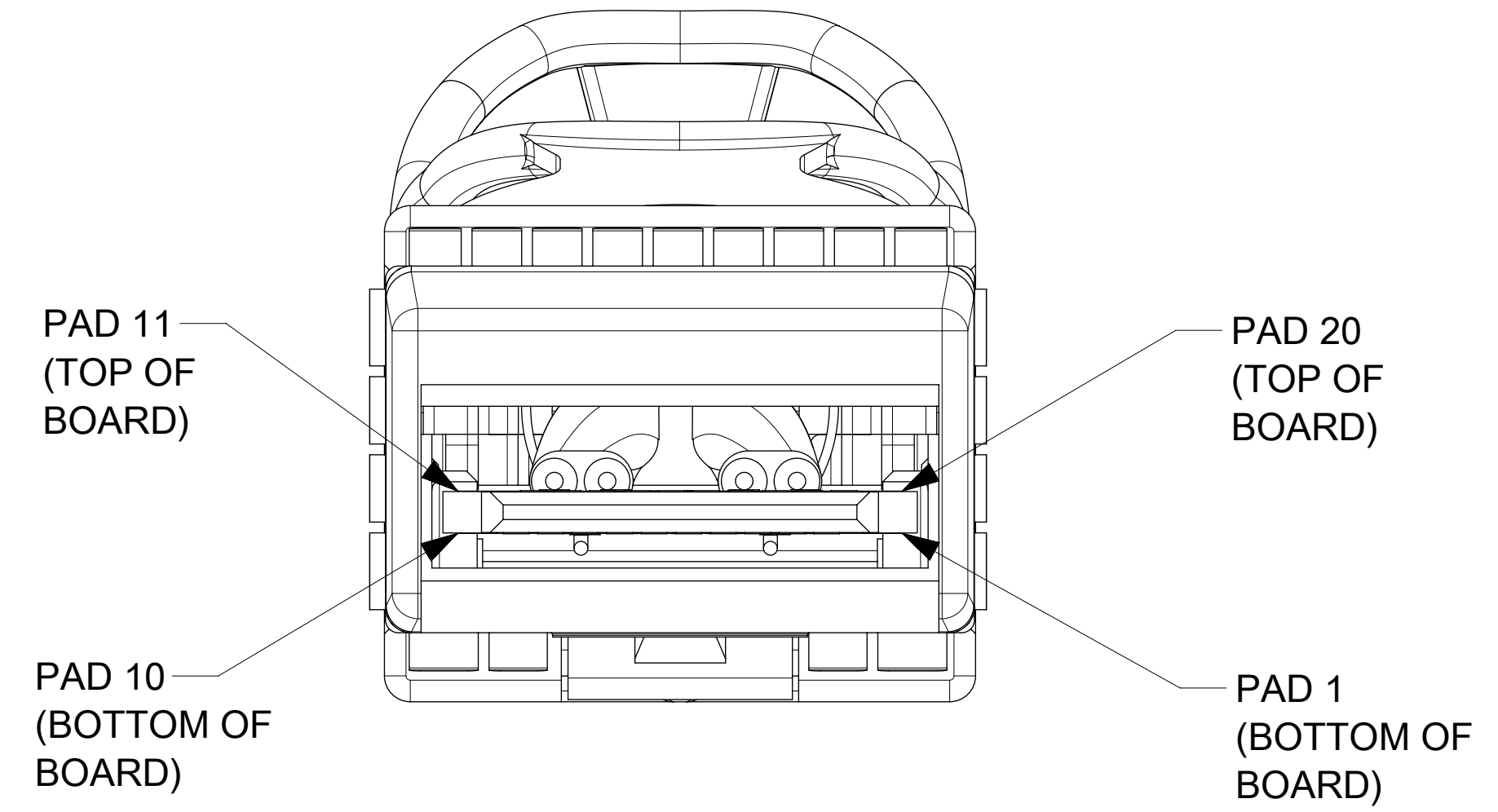
- MATERIALS**  
 BACKSHELLS- NICKEL PLATED ZINC  
 DE-LATCH - PLASTIC  
 PCB - FR-4  
 RIVETS - STAINLESS STEEL
- IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE**
- PULL TO RELEASE, PLUNGER STYLE LATCH**
- EACH ASSEMBLY HAS A SERIAL ID**
- 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps**
- RoHS COMPLIANT, NO EXEMPTIONS**
- OPERATING TEMPERATURE RATING -25°C TO +80°C**


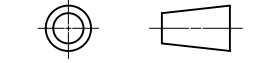
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS <b>mm</b>	SCALE <b>2:1</b>	CURRENT REV DESC: SEE REVISION TABLE		<b>molex</b>				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 606182						SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY
ANGULAR TOL ± 2.0°	4 PLACES ±	DRWN: SJKG 2018/10/09		PRODUCT CUSTOMER DRAWING				
3 PLACES ±	2 PLACES ± 0.13	CHK'D: SKAMATHN 2018/10/18		DOCUMENT NUMBER				
1 PLACE ± 0.25	0 PLACES ±	APPR: KNAGANNA 2018/10/22		747529995		DOC TYPE PSD	DOC PART 000	REVISION A1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING D-SIZE	SERIES 74752	MATERIAL NUMBER SEE PN TABLE		CUSTOMER ADTRAN		SHEET NUMBER 1 OF 4

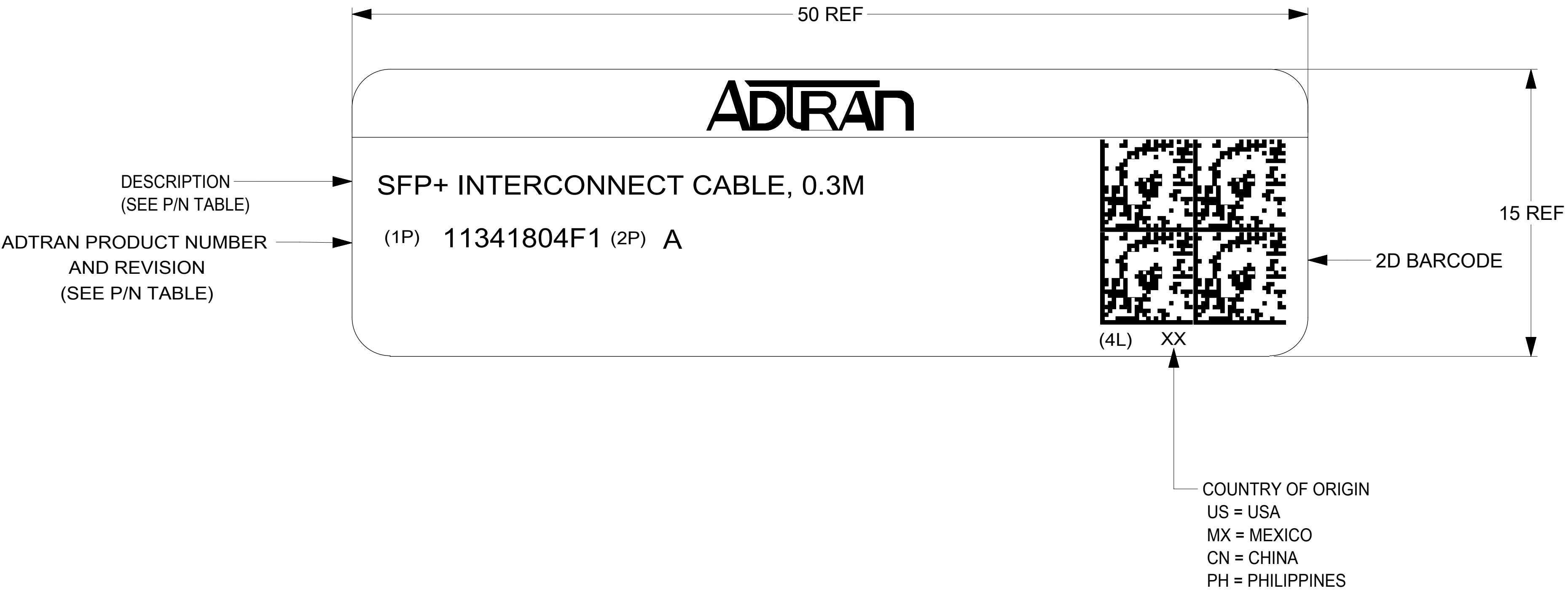
WIRING DIAGRAM				
P1 END			P2 END	
PAD	SIGNAL		PAD	SIGNAL
12	RD-	<-----	19	TD-
13	RD+	<-----	18	TD+
18	TD+	----->	13	RD+
19	TD-	----->	12	RD-

LOW SPEED SIGNALS	
SFP+	
PAD	SIGNAL
02	Tx_Fault
03	Tx_Disable
04	SDA
05	SCL
06	Mod_ABS
07	RS0
08	Rx_LOS
09	RS1
15	VccR
16	VccT



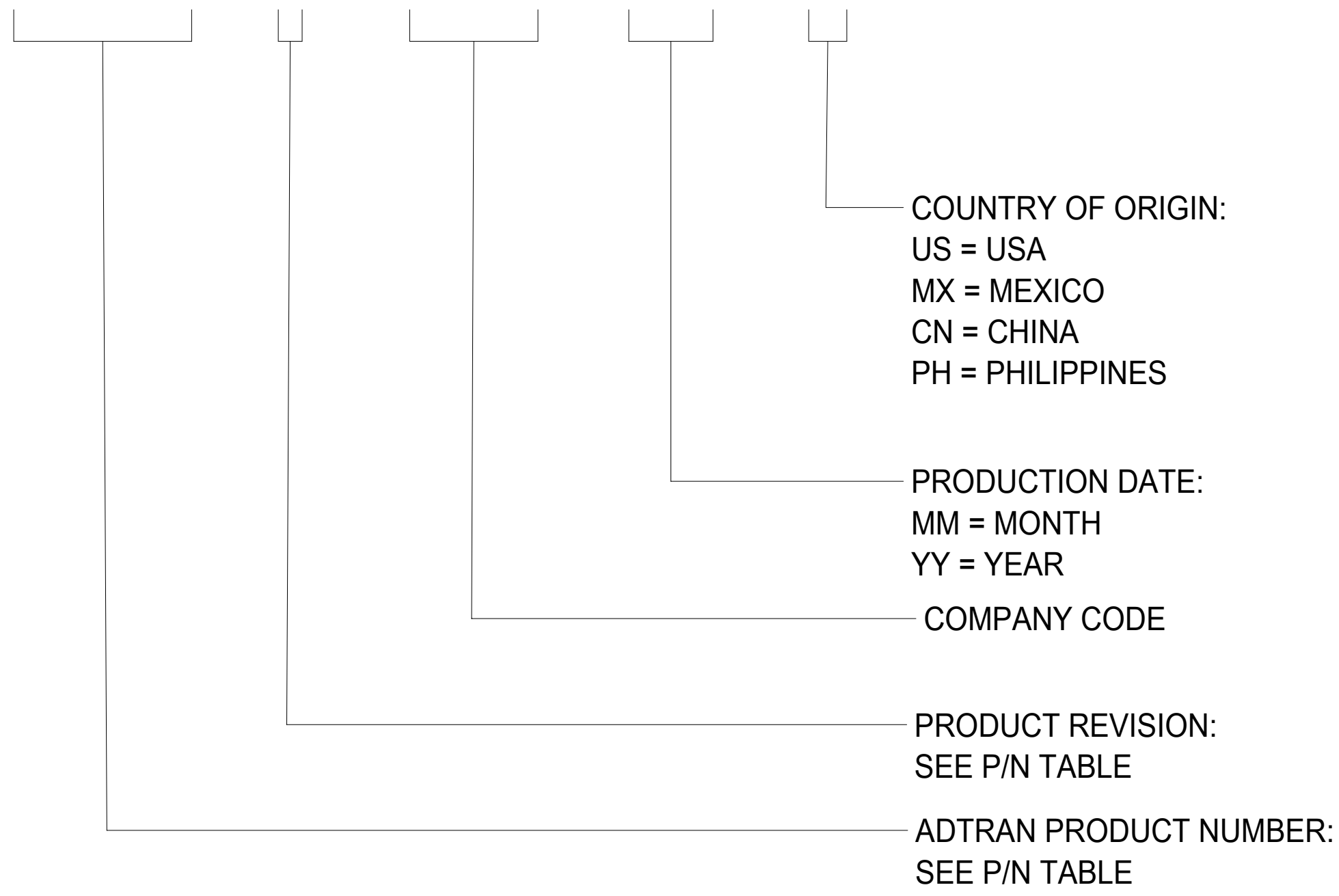
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mm		7:1		 <b>SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY</b> PRODUCT CUSTOMER DRAWING									
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747529995				PSD		000		A1					
SEE PN TABLE				CUSTOMER		SHEET NUMBER							
				ADTRAN		2 OF 4							

**ADTRAN CABEL LABEL DETAILS**



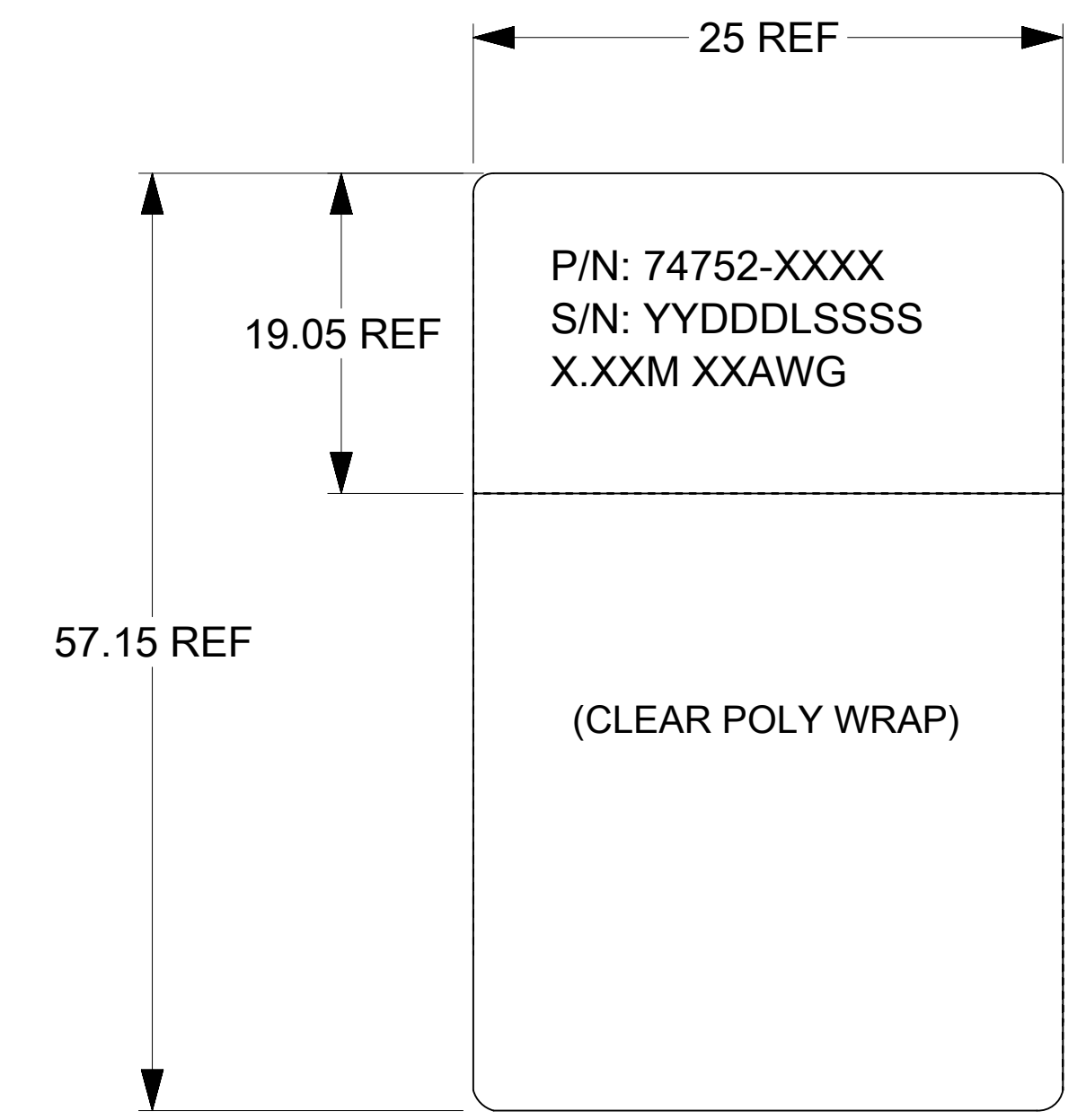
2D BARCODE SCANS AS:

[>RS06GS1P11341804F1GS2PAGS18VLBADTNGS7DMMYYGS4LXXRSEOT



\*CONTROL CHARACTERS GS,RS,AND EOT ARE IN HEXADECIMAL VALUES  
 RS = 1E  
 GS = 1D  
 EOT = 04

**MOLEX CABEL LABEL DETAILS**



MOLEX SERIAL NUMBER  
 Y Y = YEAR, LAST TWO DIGIT OF YEAR  
 DDD = DAY OF THE YEAR  
 L = LOCATION - 1 = USA  
                   2 = MEXICO  
                   3 = CHINA  
                   4 = PHILIPPINES  
 SSSS= SERIAL NUMBER(0001-9999)  
 X.XXM---LENGTH AS SHOWN IN P/N TABLE  
 XXAWG---AWG SIZE

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DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE													
mm		1:1		<p>SFP+ TO SFP+ 10G PASSIVE CABLE ASSEMBLY</p> <p>PRODUCT CUSTOMER DRAWING</p> <table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td>747529995</td> <td>PSD</td> <td>000</td> <td>A1</td> </tr> </table>						DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	747529995	PSD	000	A1
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				D-SIZE		74752		SEE PN TABLE									
DOCUMENT STATUS		P1		RELEASE DATE		2018/10/22 06:02:51		CUSTOMER									
								ADTRAN									
								SHEET NUMBER									
								3 OF 4									

