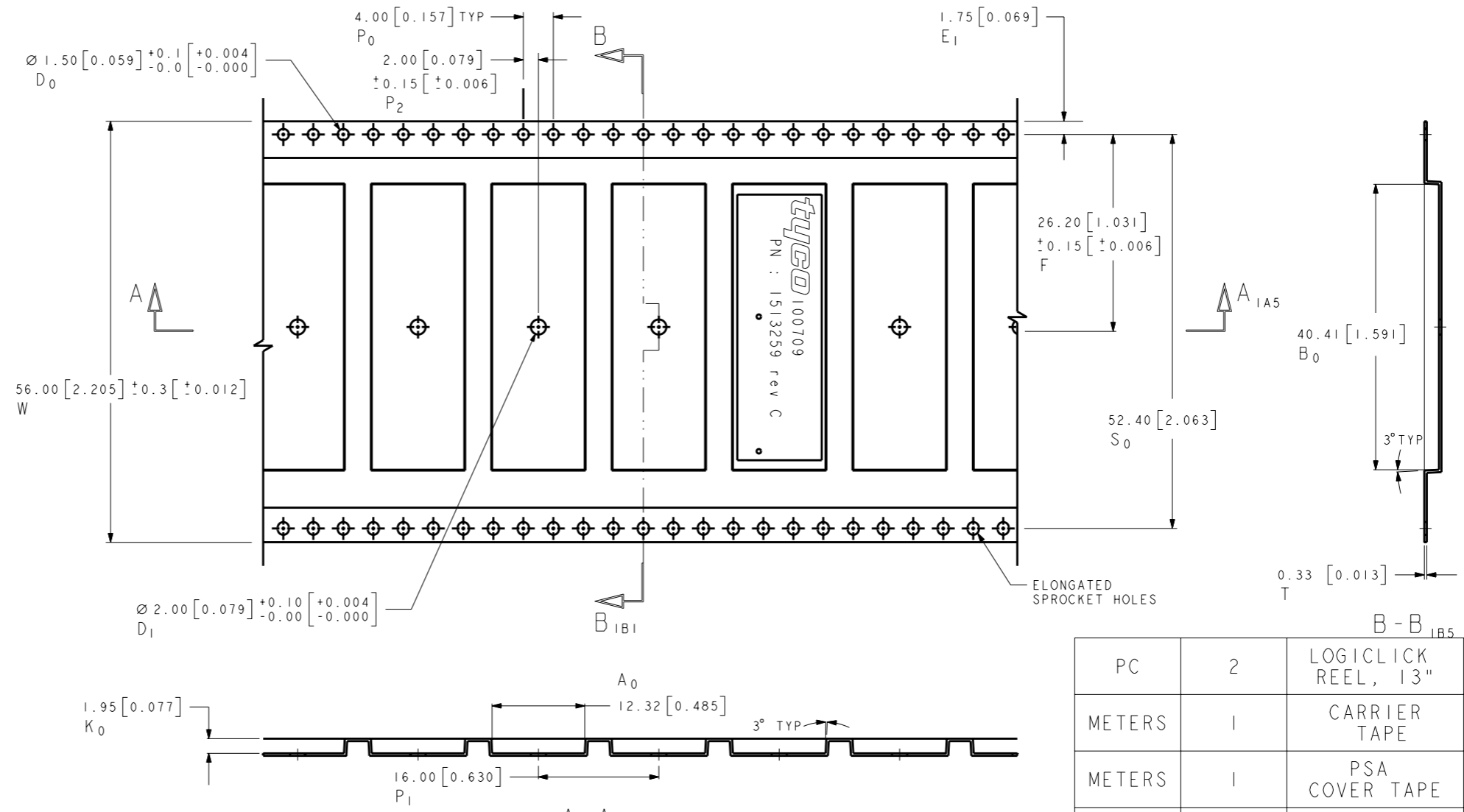


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HQ	00	C1	Made RoHS compliant	02NOV2005	DJL MAH
		C2	Packaging view added	13MAR2007	DJL MAH
		C3	Pocket size (table 1) revised	21JUN2007	DJL MAH
		C4	BOM table revised	12JUL2007	DJL MAH



UNIT	QTY.	MATERIAL	PART NUMBER
PC	2	LOGICCLICK REEL, 13"	1513689-1
METERS	1	CARRIER TAPE	1513687-1
METERS	1	PSA COVER TAPE	1513688-1
PC	1	PCB ANTENNA	1513259-1
PC	1	1513259-1	1513259-9
METERS	1	1513688-1	
METERS	1	1513687-1	
PC	2	1513689-1	

- NOTES: UNLESS OTHERWISE SPECIFIED.
1. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 2. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.2 MM.
 3. MATERIAL 0.33 CARBON POLYSTYRENE.
 4. POCKET POSITION RELATIVE TO SPROCKET HOLE MEASURED AS TRUE POSITION OF POCKET.
 5. 100 METERS / 22" REEL
 6. PARTS ARE RoHS COMPLIANT PER TYCO STANDARD 230-702.

1513259-9 AS SHOWN

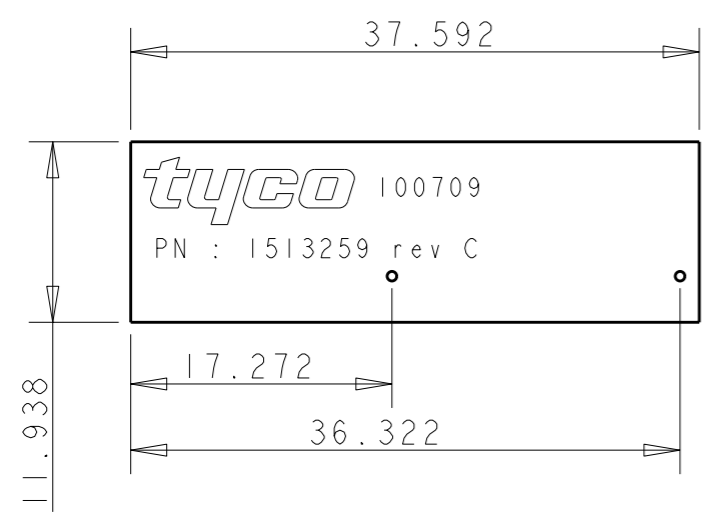
TABLE 1
POCKET SIZE
$A_0 = 12.32\text{mm} [0.485]$
$B_0 = 40.41\text{mm} [1.591]$
$K_0 = 1.95\text{mm} [0.077]$

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DWN	DJL	13MAR2007	Tyco Electronics Rochester, New York 14623	
CHK	-	-	NAME	
APVD	-	-	World GSM Antenna Packaging Drawing	
PRODUCT SPEC	-	-	SIZE	RESTRICTED TO
APPLICATION SPEC	-	-	A300779	-
WEIGHT	-	-	C=1513259	-
CUSTOMER DRAWING			SCALE	SHEET
			2:1	1 OF 2
				REV C4

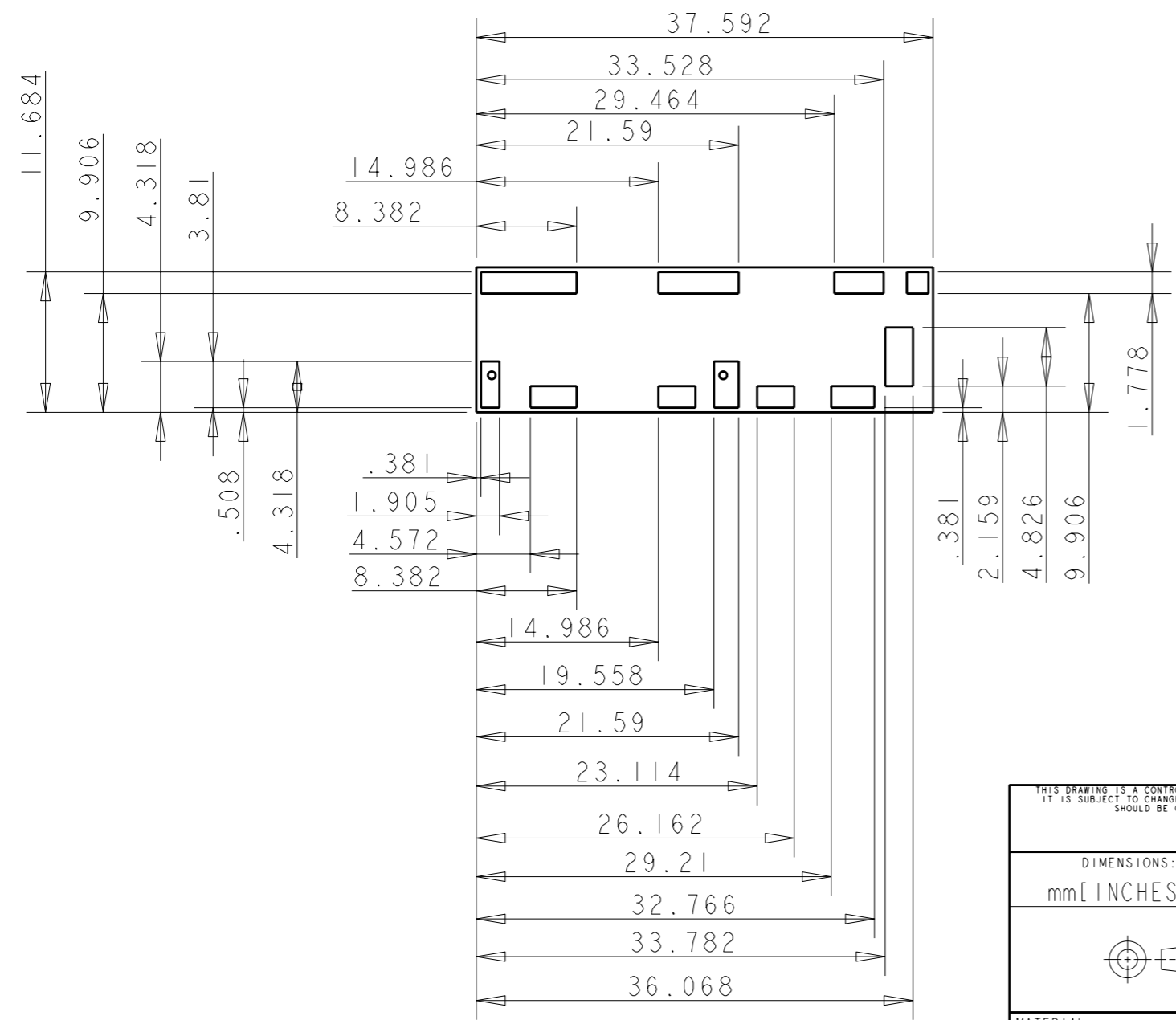
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HQ	00	-	SEE SHEET 1	-	-



1513259-1 AS SHOWN

- NOTES: UNLESS OTHERWISE SPECIFIED.
- FABRICATE TO MEET IPC - 6012, CLASS 2. INSPECT TO MEET IPC - A - 600, CLASS 2.
 - PRIMARY SIDE (LAYER 1) SHOWN.
 - PLATING TO BE 1/2 OZ. COPPER.
 - FINISH :
 A : SOLDER MASK OVER BARE COPPER. (SMOBC).
 B : MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK, SOLDERMASK COLOR : NATURAL GREEN.
 C : IMMERSION TIN OR GOLD FINISH. AS SPECIFIED BY ENGINEERING OR P.O.
 - PARTS ARE RoHS COMPLIANT PER TYCO STANDARD 230-702.



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DIMENSIONS: mm [INCHES]		CHK -	-	NAME World GSM Antenna Fabrication Drawing	
		APVD -	-	RESTRICTED TO -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±2.54 1 PLC ±1.27 2 PLC ±0.25 3 PLC ±0.127 4 PLC ±- ANGLES ±0.5°		PRODUCT SPEC -	-	SIZE A3	CAGE CODE 00779
MATERIAL -		APPLICATION SPEC -	-	DRAWING NO C-1513259	SCALE 2:1
FINISH -		WEIGHT -	-	SHEET 2	OF 2
CUSTOMER DRAWING			REV C4		