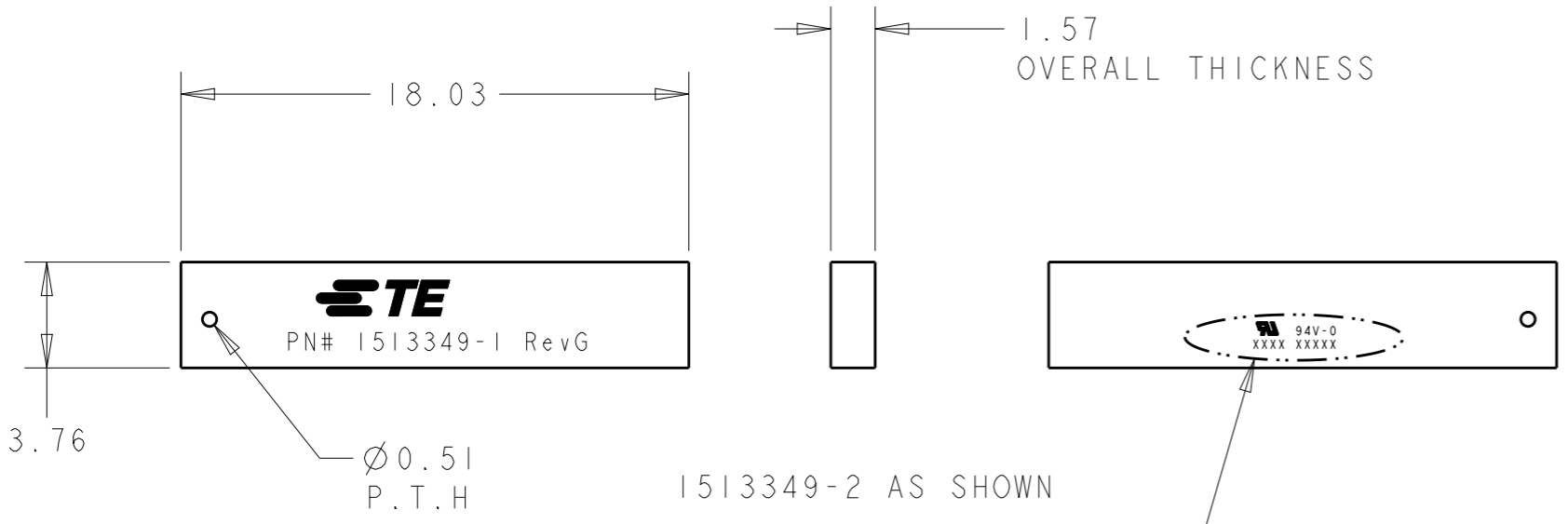


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HQ	00		F1	REV PER ECO 12-016455	13SEP2012	DW	GG
			G	REVISED PER ECO-18-008420	01JUN2018	CR	JLM
			H	Superseded by 2108790-1 or -2	27MAR2020	SJ	JH

OBSOLETE



1513349-2 AS SHOWN

4 DIGIT DATE CODE

SUPERSEDED BY:
 2108790-1 OR -2

NOTES: UNLESS OTHERWISE SPECIFIED.

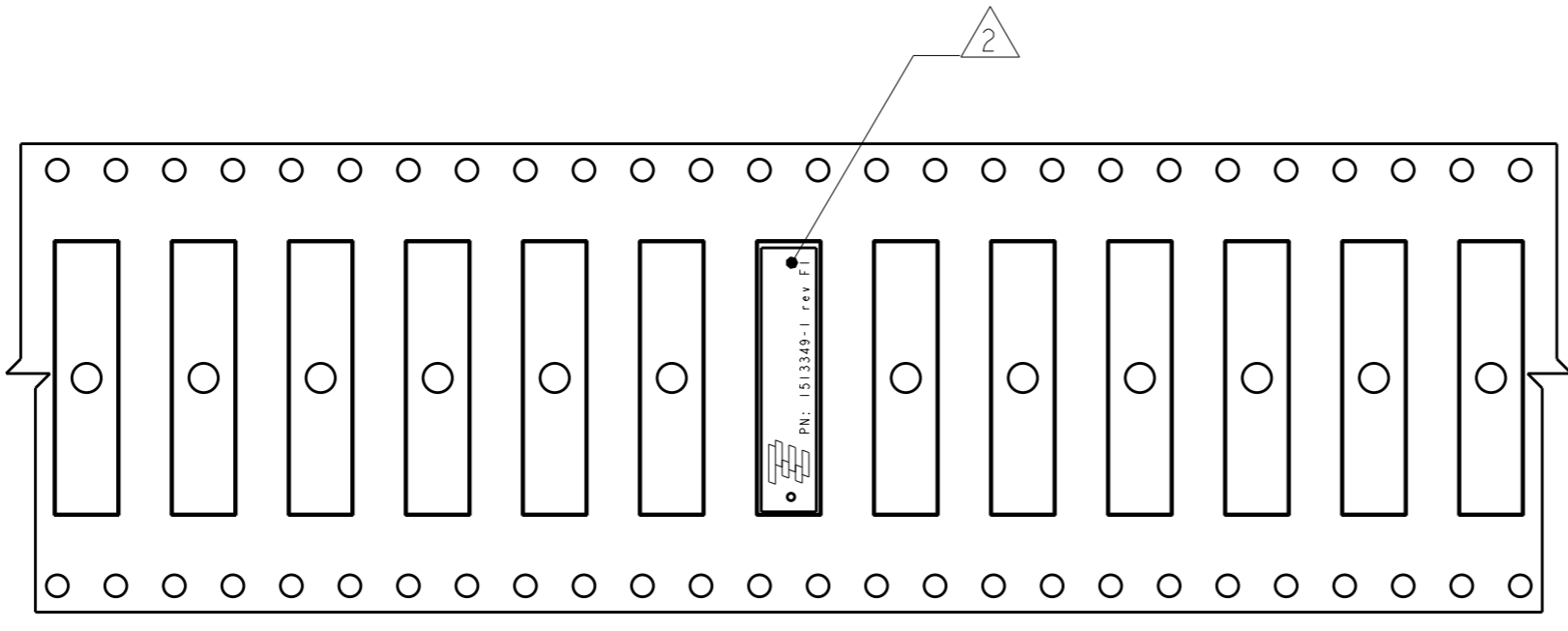
- FABRICATE TO MEET IPC - 6012, CLASS 2. INSPECT TO MEET IPC - A - 600, CLASS 2.
- PRIMARY AND SECONDARY SIDES SHOWN
- MATERIAL: FR-408 PCB. 1/2 OZ. COPPER BOTH SIDES. DIELECTRIC CONSTANT @ 1MHZ 4.2±0.1.
- FINISH:
 A: 1/2 Oz COPPER PLATING
 B: SOLDERMASK OVER BARE COPPER (SMOBC).
 C: MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK. SOLDERMASK COLOR: ORANGE.
 D: E.N.I.G PLATING
- TWO PLACE TOLERANCES: ±0.23
- PACKAGING: SINGULATED PARTS TO BE SECURELY SHRINK WRAPPED, BAGGED OR VACUUM PACKED IN BULK. PARTS ARE COMPLIANT TO ROHS STANDARDS PER TYCO ELECTRONICS STANDARD TEC-138-702.
- CONSULT TYCO ELECTRONICS DATA SHEET DS1513349
- CONTACT TYCO ELECTRONICS ENGINEERING PRIOR TO DESIGNING INTO AN APPLICATION
- PACKAGING: TAPE & REEL (SEE PAGE 2).

FOR TAPE AND REEL PACKAGING, ORDER P/N 1513349-1
 FOR BULK PACKAGING, ORDER P/N 1513349-2

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN VG 12JUN2007	Tyco Electronics Rochester, New York 14623	
DIMENSIONS: mm		CHK -	NAME Bluetooth 802.11b Antenna	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD -	SIZE A3 CAGE CODE 00779 C=1513349	
MATERIAL -	FINISH -	PRODUCT SPEC -	RESTRICTED TO	
		APPLICATION SPEC -	SCALE 4:1 SHEET 1 OF 2 REV H	
		WEIGHT -	CUSTOMER DRAWING	


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.


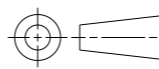
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HQ	00		-	SEE SHEET 1	-	-	-



1513349-1 AS SHOWN 
 UNREELING DIRECTION

NOTES: UNLESS OTHERWISE SPECIFIED.

- REFER TO TYCO ELECTRONICS DRAWING NO. C-1533293 (PN: 1533293-4) FOR PACKAGING CONTROLLED DOCUMENT SPECIFICATION.
-  ORIENT PARTS AS SHOWN.
- PARTS ARE COMPLIANT TO RoHS STANDARDS PER TYCO ELECTRONICS STANDARD TEC-138-702
- ALL INFORMATION ON THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS.

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN VG 12JUN2007	 Tyco Electronics Rochester, New York 14623	
DIMENSIONS: mm 		CHK -	NAME Bluetooth 802.11b Antenna	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD -		
MATERIAL -		PRODUCT SPEC -	SIZE A3 CAGE CODE 00779 DRAWING NO C-1513349 RESTRICTED TO	
FINISH -		APPLICATION SPEC -	SCALE 4:1 SHEET 2 OF 2 REV H	
		WEIGHT -	CUSTOMER DRAWING	