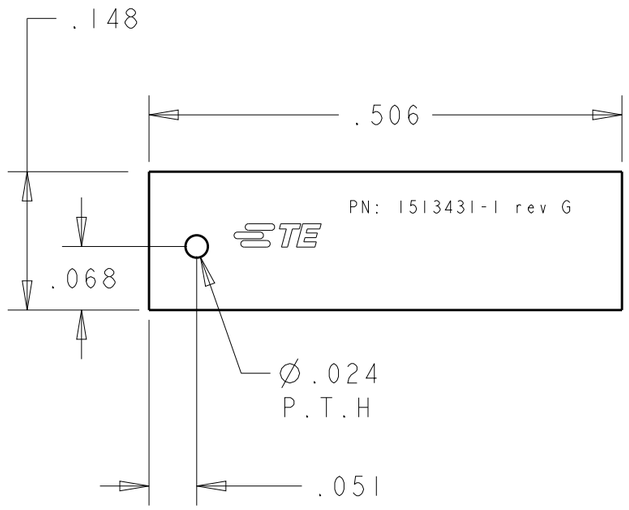
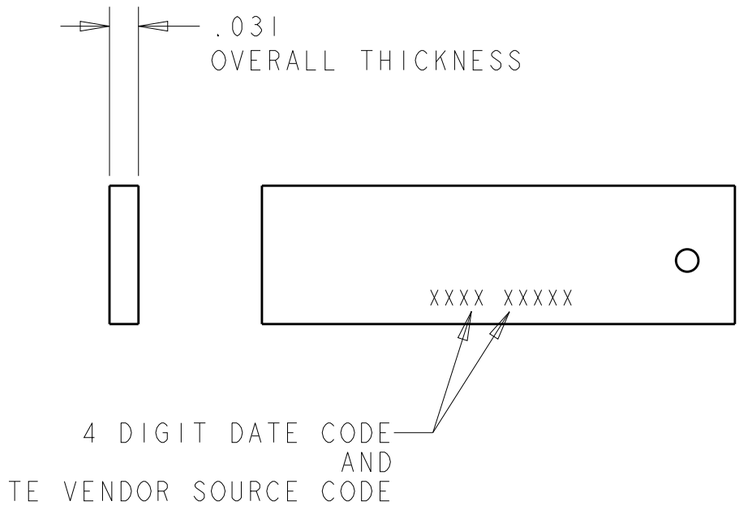
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REV PER ECO-15-002516	12MAR2015	KF	PG





1513431-2 AS SHOWN

NOTES: UNLESS OTHERWISE SPECIFIED.

1. FABRICATE TO MEET IPC - 6012, CLASS 2.
   INSPECT TO MEET IPC - A - 600, CLASS 2.
2. PRIMARY AND SECONDARY SIDES SHOWN.
3. MATERIAL : ISOLA IS415 .028 THK.,
   1/2 OZ. COPPER BOTH SIDES.
   DIELECTRIC CONSTANT @ 1MHz 4.2 ± 0.1.
4. FINISH:
   A: 1/2 Oz COPPER PLATING.
   B: SOLDERMASK OVER BARE COPPER (SMOBC).
   C: MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK.
      SOLDERMASK COLOR: NATURAL GREEN.
   D: IMMERSION TIN PLATING
5. THREE PLACE TOLERANCES: ±.009
6. PACKAGING: SINGULATED PARTS TO BE SECURELY SHRINK WRAPPED, BAGGED OR VACUUM PACKED IN BULK FOR TAPE AND REEL, SEE SHEET 2
7. PARTS ARE COMPLIANT TO ROHS STANDARDS PER TE CONNECTIVITY STANDARD TEC-138-702.
8. CONSULT TE CONNECTIVITY DATA SHEET DS1513431
9. CONTACT TE CONNNECTIVITY ENGINEERING PRIOR TO DESIGNING INTO AN APPLICATION

FOR TAPE AND REEL PACKAGING, ORDER P/N 1513431-1
FOR BULK PACKAGING, ORDER P/N 1513431-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -

FINISH - -

DWN VG 19DEC2007
CHK -
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME 802.11b Diversity Antenna Fabrication Drawing

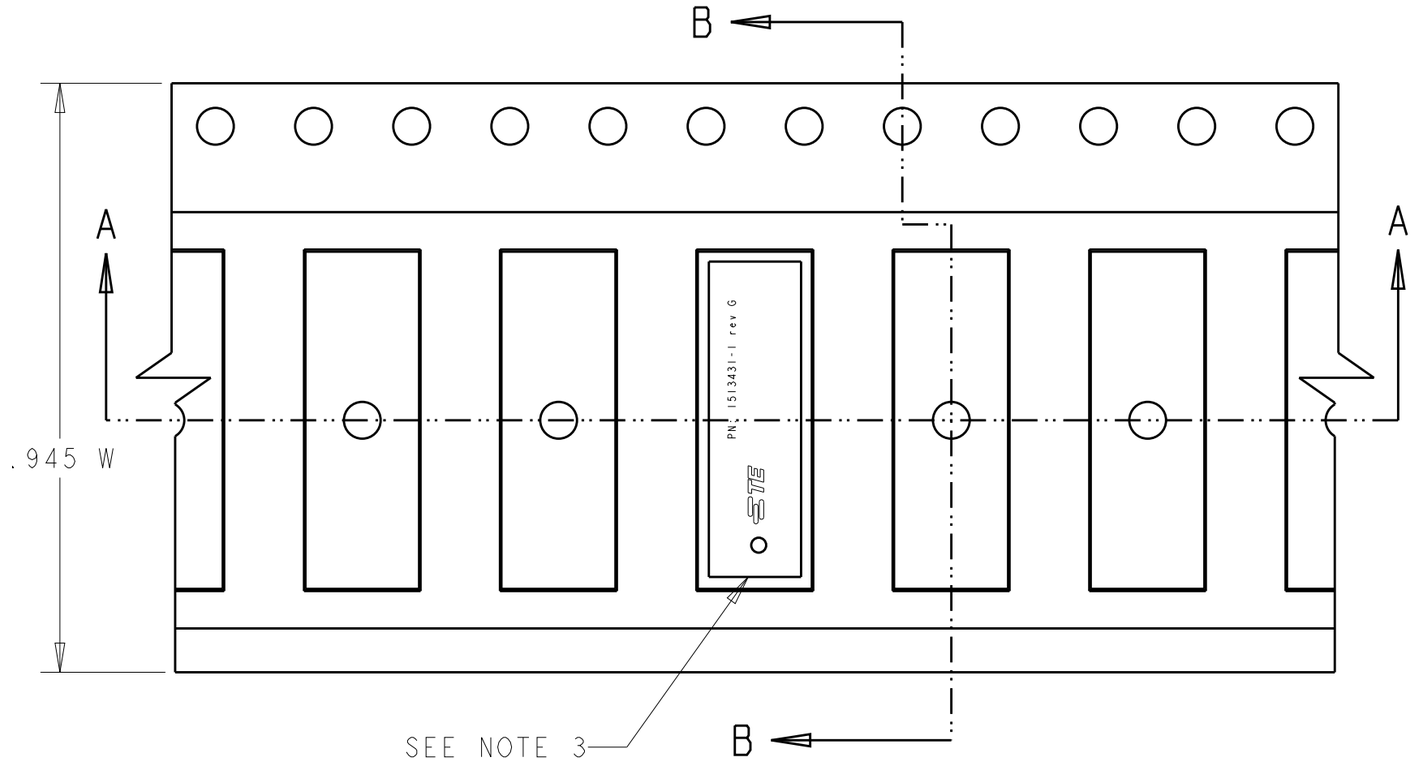
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	C-1513431	-

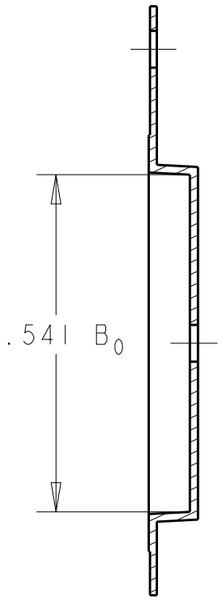
SCALE 1:1 SHEET 1 OF 2 REV G

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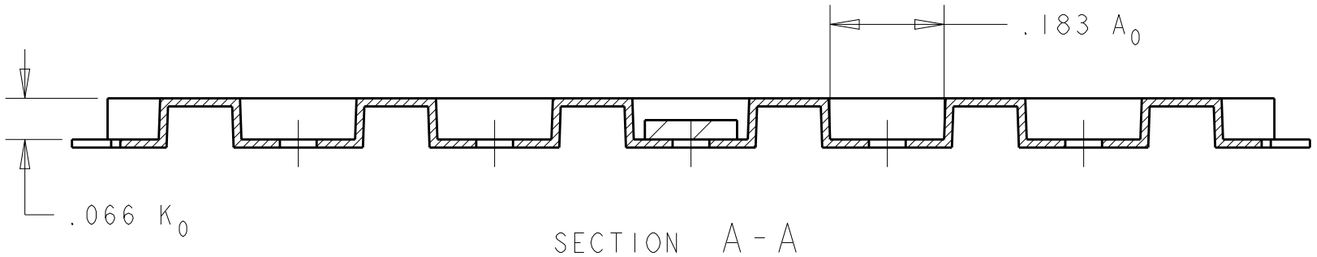
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





SECTION B-B



SECTION A-A

1513431-1 AS SHOWN

NOTES: UNLESS OTHERWISE SPECIFIED.

1. REFER TO TE CONNECTIVITY DRAWING NO. C-1513126 FOR TAPE SPECIFIC DIMENSIONS
2. PARTS ARE COMPLIANT TO RoHS STANDARDS PER TE CONNECTIVITY STANDARD TEC-138-702
3. ORIENT PARTS AS SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN VG 19DEC2007
CHK -
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 802.11b Diversity Antenna Fabrication Drawing

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	C-1513431	-

CUSTOMER DRAWING

SCALE 4:1 SHEET 2 OF 2 REV G