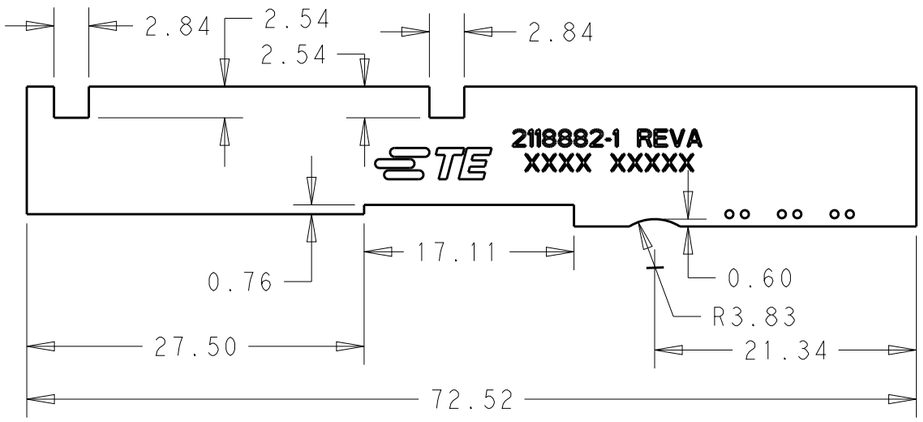
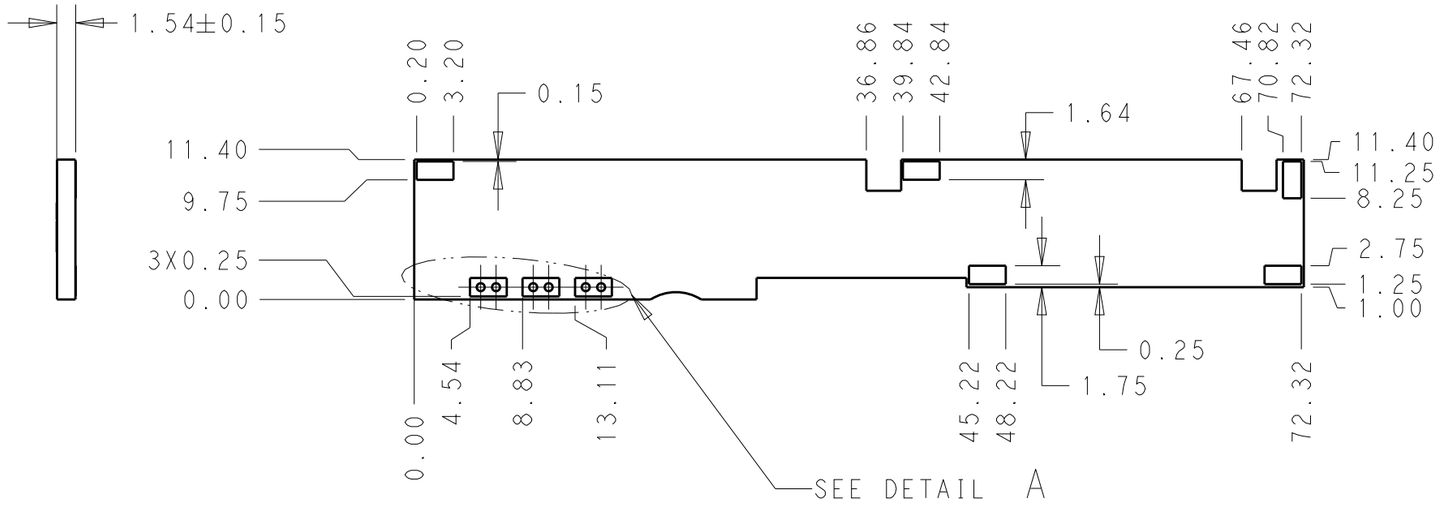
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	INITIAL RELEASE	10JUL2018	CR	JLM
	A	PRODUCTION RELEASE	25SEP2018	CR	JLM
	A2	ADD PACKAGE DRAWING	15MAY2020	DC	AC





NOTES: UNLESS OTHERWISE SPECIFIED.

1. FABRICATE TO MEET IPC - 6012, CLASS 2.
   INSPECT TO MEET IPC - A - 600, CLASS 2.

2. PRIMARY SIDE AND SECONDARY SIDE SHOWN.

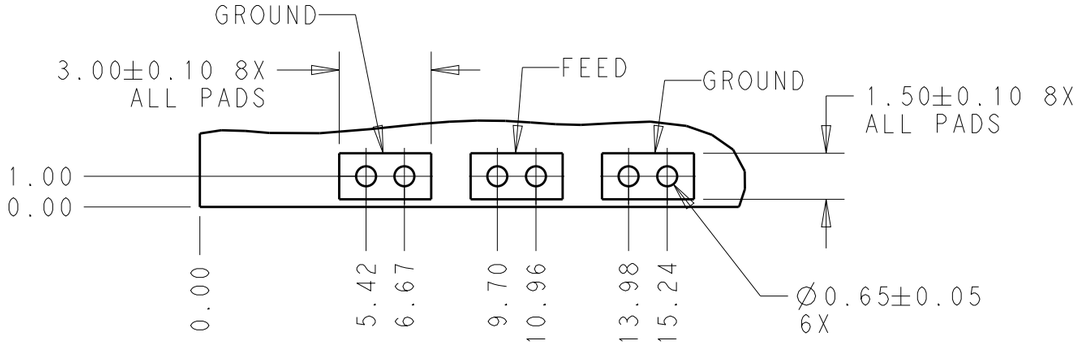
3. MATERIAL: FR4; COPPER BOTH SIDES
   DIELECTRIC CONSTANT @ 1MHZ 4.2±0.1.
4. FINISH:
   A: SOLDERMASK OVER BARE COPPER (SMOBC).
   B: MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK.
      SOLDERMASK COLOR:ORANGE.
   C: SMT PADS E.N.I.G PLATED

5. PACKAGING: PARTS TO BE SECURELY VACUUM PACKAGED IN BULK.

6. PRODUCT AND PROCESSING MEET REQUIREMENTS OF TE
   CONNECTIVITY ENVIROMENTAL STANDARD TEC-138-702.
   LOW HALOGEN: CODE2:LOW Br/Cl PER TEC-138-702

7. SILKSCREEN; WHITE EPOXY INK
   A. TE LOGO,TE P/N
   B. WORD REV., FOLLOWED BY THE LATEST REVISION LETTER,AS SHOWN.
   C. 4 DIGIT DATE CODE. FIRST 2 DIGITS FOR THE
      WEEK CODE AND THE 2ND TWO DIGITS FOR THE YEAR CODE.
      SPECIFIC TE VENDOR CODE NUMBER DIGITS AS REQUIRED.

8. ANTENNA FREQUENCIES: 698-894 MHz; 1710-2155MHz



DETAIL A
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.5
2 PLC	±0.25
3 PLC	±0.013
4 PLC	±0.0001
ANGLES	±-

MATERIAL

FINISH

DWN	C.REGUS	06APR2018
CHK	C.REGUS	06APR2018
APVD	J.MOORE	06APR2018
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME SCW LTE MAIN ANTENNA

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2118882	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 2 | REV A2

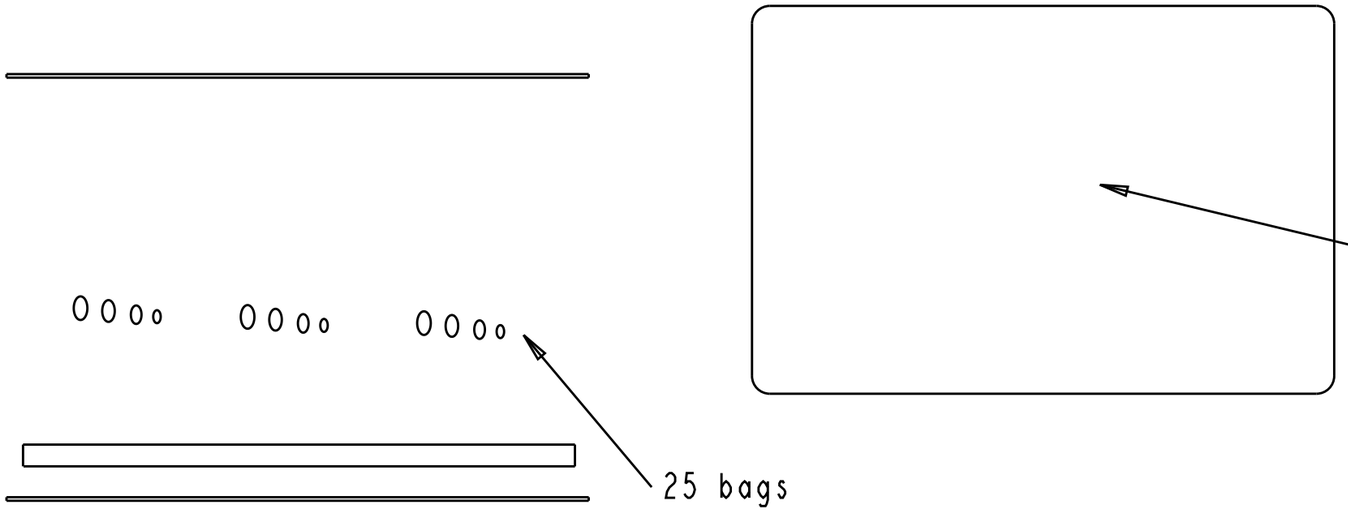
1470-19 (3/13)

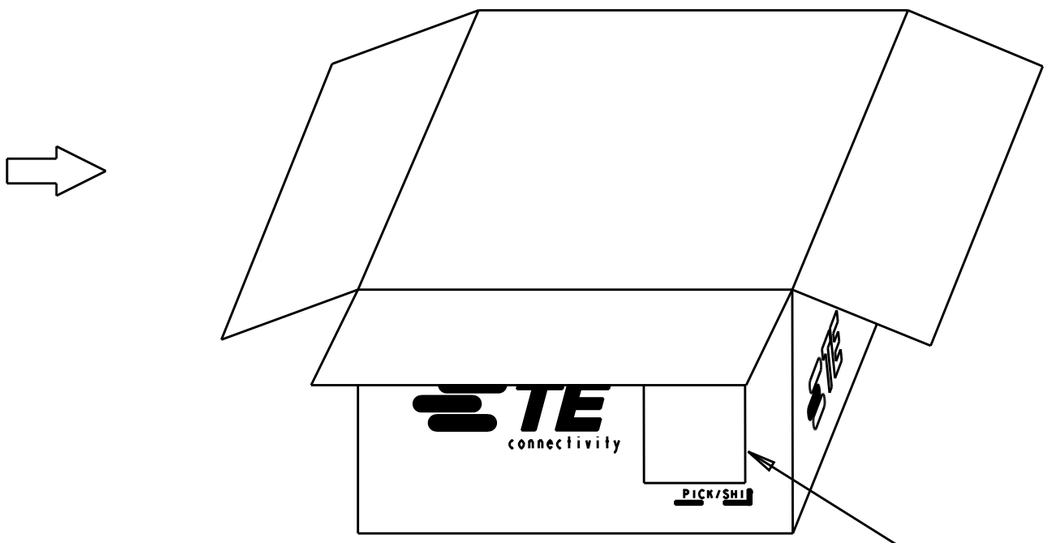
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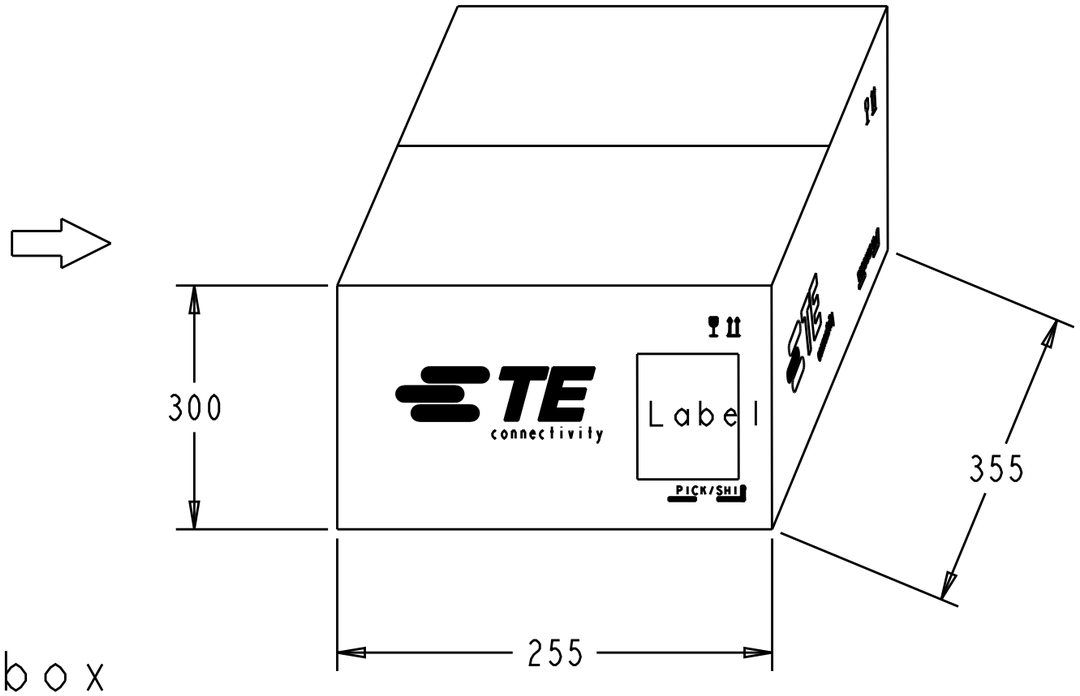
REVISIONS

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





5k PCS/Carton



outside box Label

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.5
2 PLC	±0.25
3 PLC	±0.013
4 PLC	±0.0001
ANGLES	±-

MATERIAL

FINISH

DWN	C.REGUS	06APR2018
CHK	C.REGUS	06APR2018
APVD	J.MOORE	06APR2018

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

TE Connectivity

NAME SCW LTE MAIN ANTENNA

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2118882	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 2 OF 2 REV A2

1470-19 (3/13)

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