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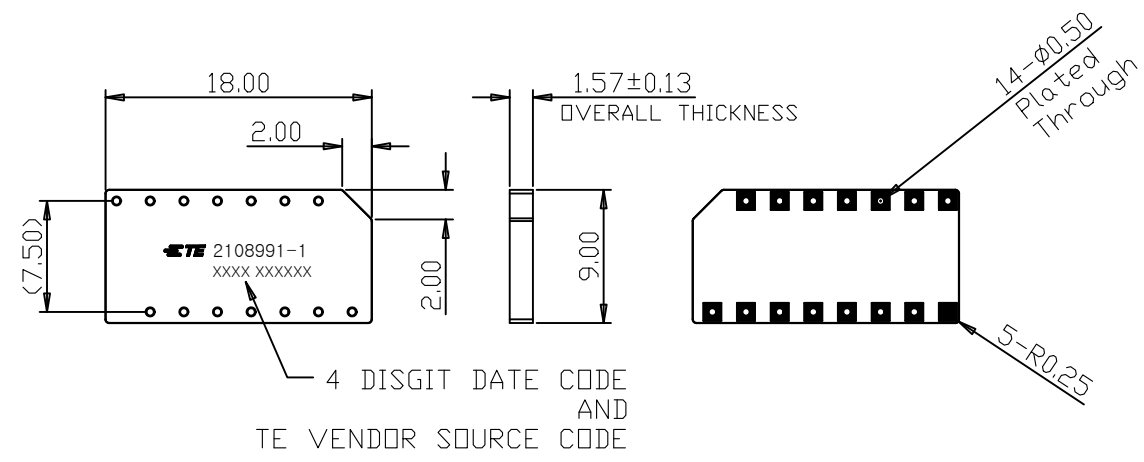
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DS	-						



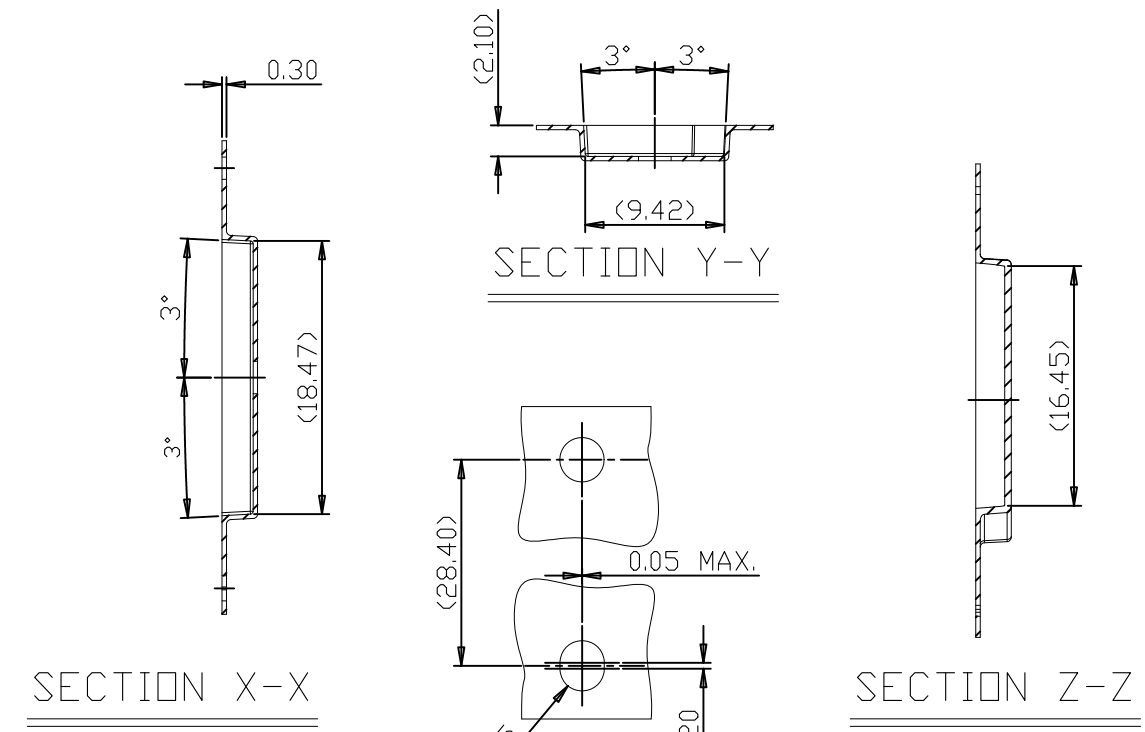
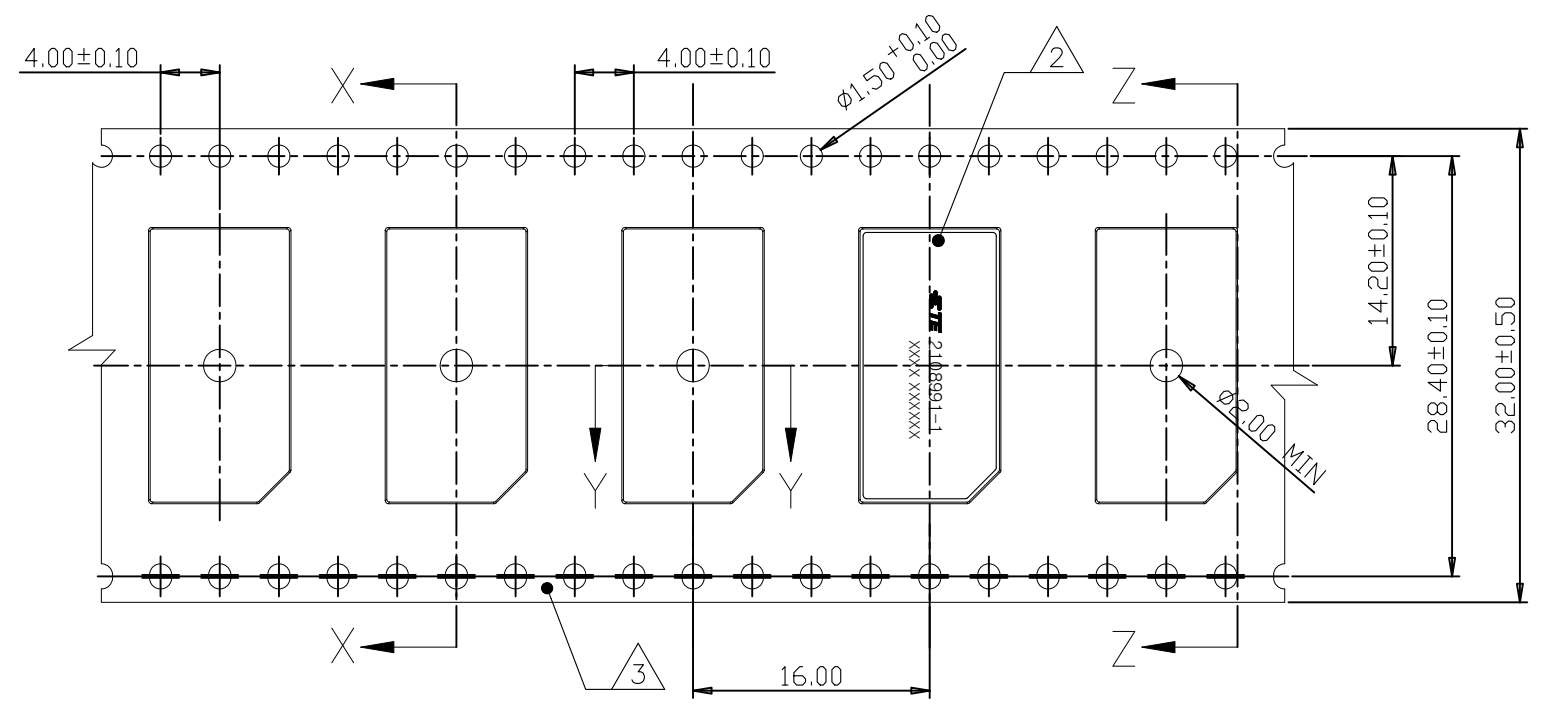
NOTE

1. PRODUCT AND PROCESSING MEETS THE REQUIREMENTS OF TE CONNECTIVITY ENVIRONMENTAL STANDARD TEC-138-702.
2. MINIMUM IDENTIFICATION INCLUDES :
TE LOGO, TE PART NUMBER,
AND FOUR DIGIT DATE CODE (FIRST 2 DIGITS FOR 2ND TWO DIGITS FOR THE WEEK CODE
AND THE 2ND TWO DIGITS FOR THE YEAR CODE).
PCB REVISION AT SEPARATE LOCATION.
3. MATERIALS : PCB MATERIAL
TOTAL THICKNESS : 1.57±0.13, 1/2 OZ. COPPER BOTH SIDES.
4. FINISH :
A: SOLDERMASK OVER BARE COPPER (SMOBC).
B: MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK.
SOLDERMASK COLOR : ORANGE.
C: TOP AND BOTTOM OF TABS E.N.I.G PLATING.
5. CONSULT TE CONNECTIVITY DATA SHEET DS2108991
6. CONTACT TE CONNECTIVITY ENGINEERING PRIOR TO DESIGNING INTO AN APPLICATION.
7. PACKAGING : EMBOSSED TAPE, SEE TAPE AND REEL VIEWS ON SHEET 2.

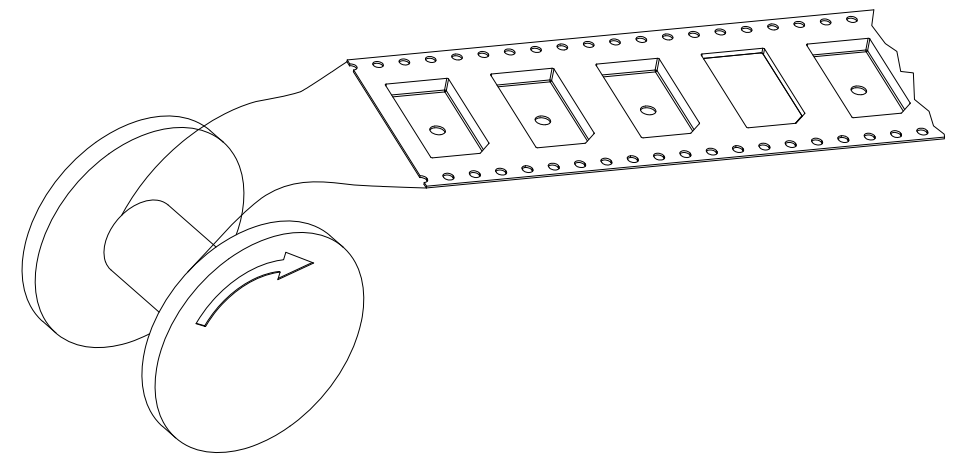
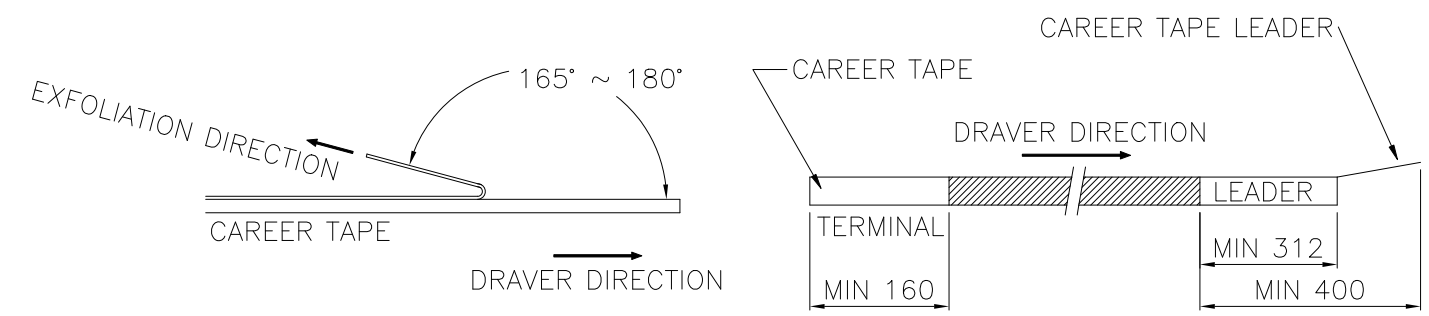
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN DW.PARK	20AUG2018	STE TE Connectivity	
DIMENSIONS: mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: GENERAL TOLERANCE IS ±0.1		APVD JH.KIM	20AUG2018	NAME	
0 PLC ±		PRODUCT SPEC		Helical antenna for IoT	
1 PLC ±		APPLICATION SPEC		SIZE	
2 PLC ±		-		CAGE CODE	
3 PLC ±		-		DRAWING NO	
4 PLC ±		-		RESTRICTED TO	
ANGLES ±		WEIGHT		A300779	
FINISH		-		C=2108991	
MATERIAL		CUSTOMER DRAWING		SCALE 2:1	
				SHEET 1 OF 2	
				REV A	

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DS	-						



USER DIRECTION
 OF UNREELING



- NOTE
- UNLESS OTHERWISE SPECIFIED TOLERANCE PER EIA-481-D
 - ORIENT PARTS AS SHOWN.
 - PARTS ARE COMPLIANT TO RoHS STANDARDS PER TE CONNECTIVITY STANDARD TEC - 138 - 702
 - ALL INFORMATION ON THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY TO TE CONNECTIVITY.

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DIMENSIONS: mm		CHK			
		APVD JH.KIM	20AUG2018	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: GENERAL TOLERANCE IS ±0.1 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC		Helical antenna for IoT	
MATERIAL		APPLICATION SPEC		SIZE	CAGE CODE
		WEIGHT		A300779	C=2108991
		CUSTOMER DRAWING	SCALE 2:1	SHEET 2 OF 2	REV A