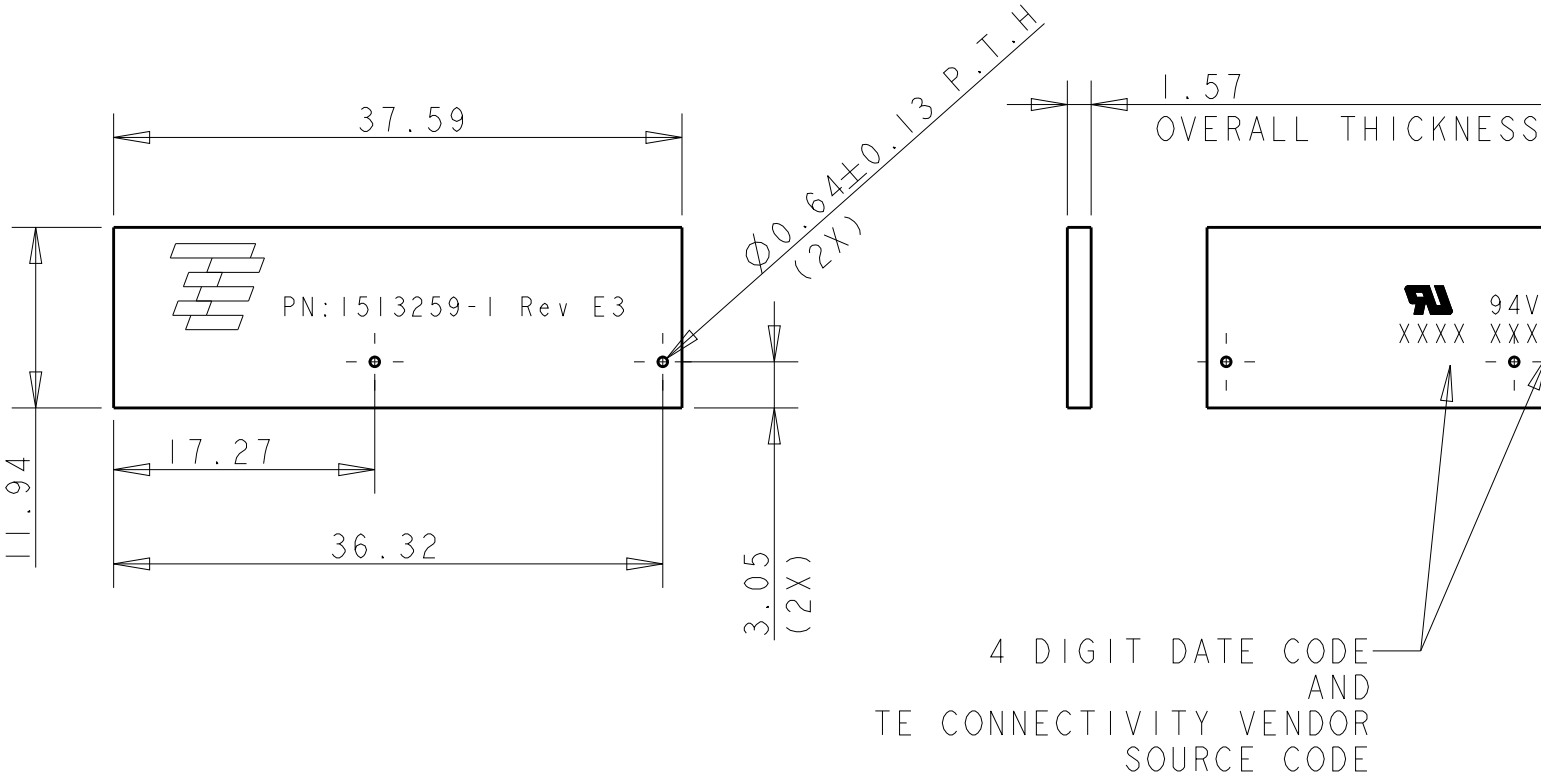


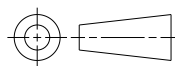
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HQ	00		E3	REVISED PER ECO-12-0016455	12SEP2012	DW	GG



- 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: GETEK 8 PLY (7628) 1.49JTHK.
GRADE RG200D 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: NATURAL GREEN.
D: TOP AND BOTTOM OF PABS E.N.I.G PLATING
 - TWO PLACE TOLERANCES: ± 0.23
 - PACKAGING: SINGULATED PARTS TO BE SECURELY SHRINK WRAPPED, BAGGED OR VACUUM PACKED IN BULK.
FOR TAPE AND REEL SEE SHEET 2
 - PARTS ARE COMPLIANT TO ROHS STANDARDS PER
TE CONNECTIVITY STANDARD TEC-138-702.
 - CONSULT TE CONNECTIVITY DATA SHEET DSI513259
 - CONTACT TE CONNECTIVITY ENGINEERING
PRIOR TO DESIGNING INTO AN APPLICATION

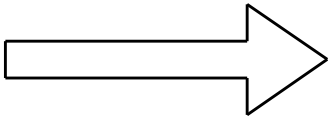
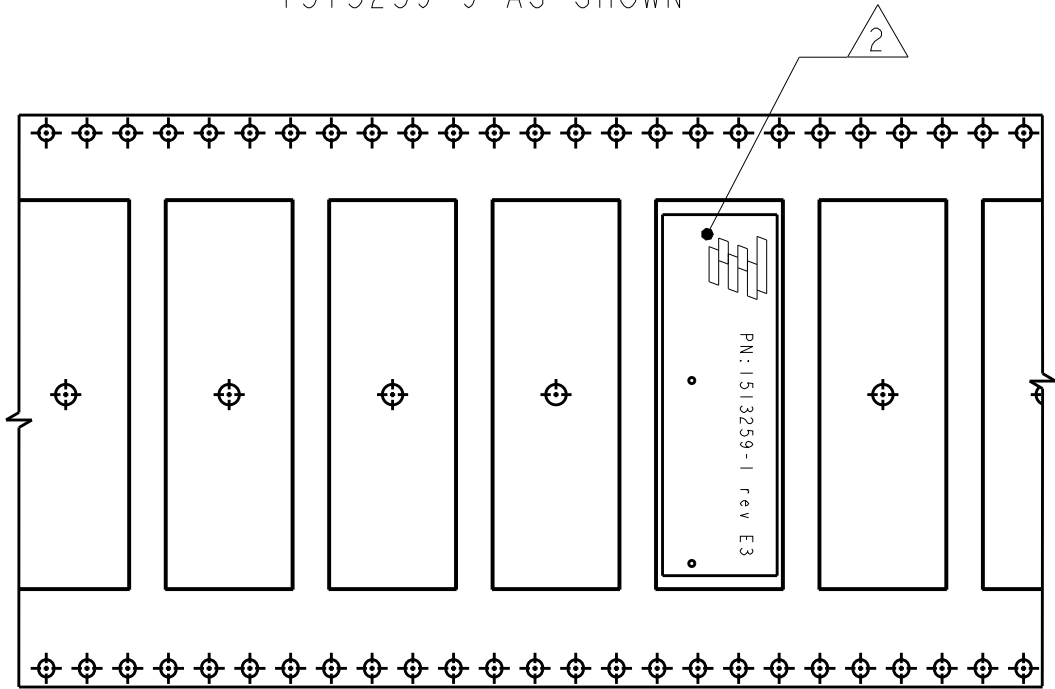
FOR BULK PACKAGING, ORDER P/N 1513259-1
FOR TAPE & REEL PACKAGING, ORDER P/N 1513259-9

LOOSE PIECE ANTENNA
P/N 1513259-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DJL	13MAR2007		 TE Connectivity							
DIMENSIONS: mm		CHK	-	NAME World GSM Antenna								
		APVD	-									
		PRODUCT SPEC			SIZE A3							
		-										
		APPLICATION SPEC										
		-										
		WEIGHT										
MATERIAL		FINISH			CAGE CODE				DRAWING NO		RESTRICTED TO	
-		-			00779				C-1513259		-	
CUSTOMER DRAWING					SCALE		SHEET		OF		REV	
					1:2		1		2		E3	

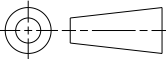
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1513259-9 AS SHOWN



UNREELING
DIRECTION

- NOTES: UNLESS OTHERWISE SPECIFIED.
- 1. REFER TO TE CONNECTIVITY DRAWING NO. C-1533293 (PN: 1533293-7) FOR PACKAGING CONTROLLED DOCUMENT SPECIFICATION.
 - 2. ORIENT PARTS AS SHOWN.
 - 3. PARTS ARE COMPLIANT TO RoHS STANDARDS PER TE CONNECTIVITY STANDARD TEC-138-702
 - 4. ALL INFORMATION ON THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY TO TE CONNECTIVITY.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DJL 13MAR2007		 TE Connectivity	
DIMENSIONS: mm		CHK -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -		NAME World GSM Antenna	
		PRODUCT SPEC -		SIZE A3	
		APPLICATION SPEC -		CAGE CODE 00779	
MATERIAL -		WEIGHT -		DRAWING NO C-1513259	
FINISH -		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:2		SHEET 2 OF 2	
				REV E3	