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REVISIONS

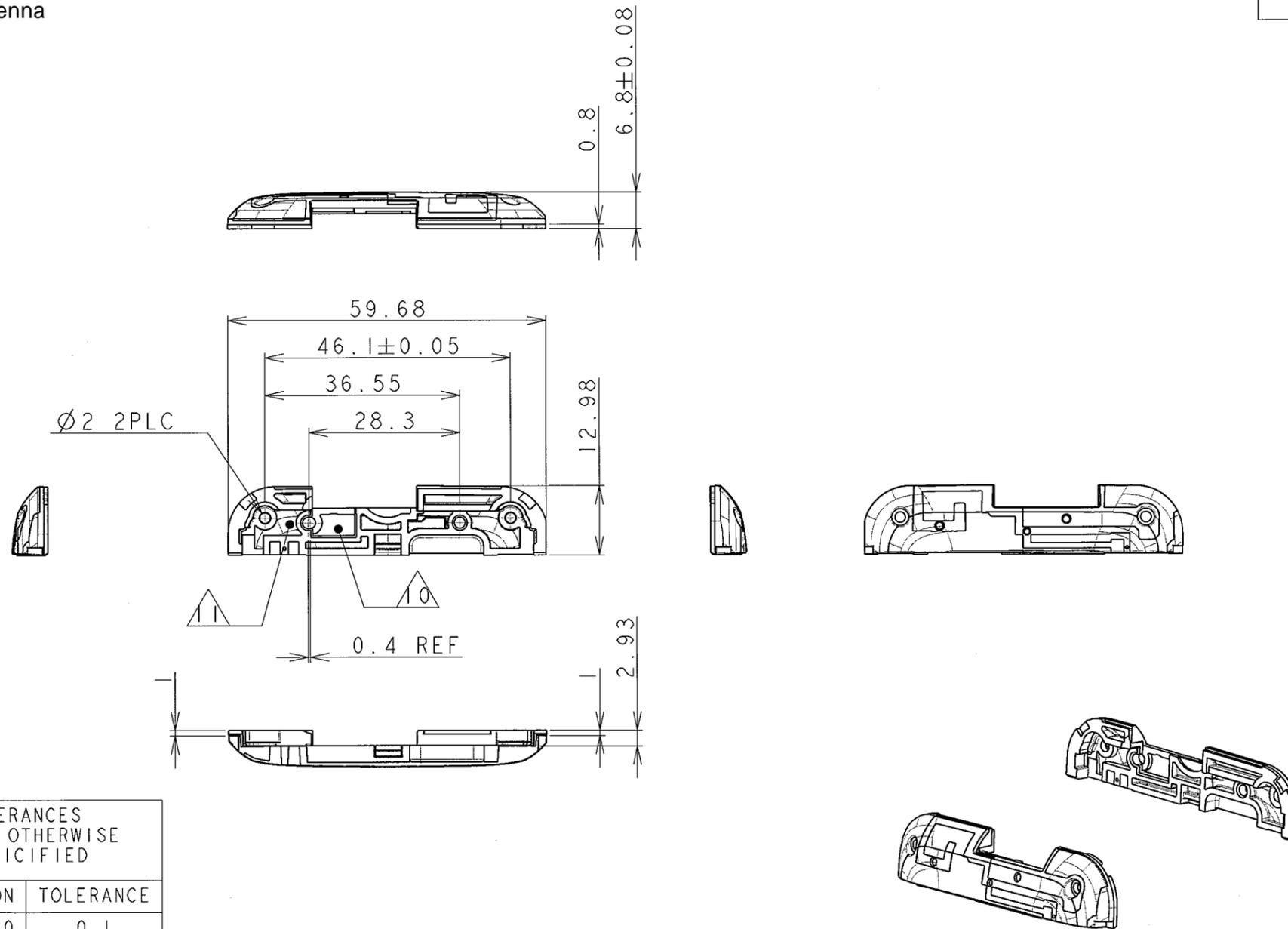
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	5JUL2010	T.A	TS

RESTRICTED TO SHARP CORPORATION

FCC ID: APYHRO00131  
Main Antenna

AS SHOWN ; - 1



- 1 FINISH: PLATING  
PLATING TO BE 15±2 μm OF ELECTROLESS COPPER  
OVERPLATED WITH 3±1.5 μm OF ELECTROLESS NICKEL  
OVERPLATED WITH 0.1μm MIN OF ELECTROLESS GOLD  
POROSITY SEALING
- 2 FINISH: PAINTING  
PAINTING AREA : SEE SHEET 2  
COLOR : MATTE BLACK
- 3 PAINTING AREA.  
[Hatched Area] : NEED TO BE PAINTED.
- 4 PAINTING CAN OVERFLOW BESIDES THE HATCHED.
- 5 NOT PAINTING AREA. (Au PLATING AREA)  
[Crosshatched Area] : NO PAINT IS ALLOWED ON CROSSHATCHED AREA.
- 6 MATERIAL: THERMOPLASTIC (COLOR: BLACK)
- 7. MAXIMUM GATE VESTIGE NOT PROTRUDE FROM SURFACE.
- 8. BURR OF EJECTORS SHOULD NOT PROTRUDE.
- 9. MAXIMUM ALLOWED BURR IS 0.20mm.
- 10 DATE STAMP SHOULD NOT PROTRUDE.  
(PRODUCTION TOOL ONLY)
- 11 CAVITY ID POSITION
- 12. DRAWING REFERENCES 'SHARP\_AS31\_MAIN\_2SHOT\_VER10'

TOLERANCES UNLESS OTHERWISE SPECIFIED	
DIMENSION	TOLERANCE
0 - 100	0.1
100 - 250	0.15
250 - 400	0.2
400 - 500	0.3
500 -	0.5

REVISION HISTORY

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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 T.ABE	14JUN2010	Tyco Electronics Corporation Kawasaki, Japan
CHK A.TORIGOE	21JUN2010	
APVD K.IJIRO	21JUN2010	
PRODUCT SPEC 108-78798		NAME SHARP MID ANTENNA AS31 MAIN
APPLICATION SPEC		SIZE A3
MATERIAL 6		CAGE CODE 00779
FINISH 1 2		DRAWING NO C-2134320
WEIGHT 1.87 g		RESTRICTED TO SHP
RESTRICTED CUSTOMER		SCALE : : : SHEET 1 OF 2 REV A