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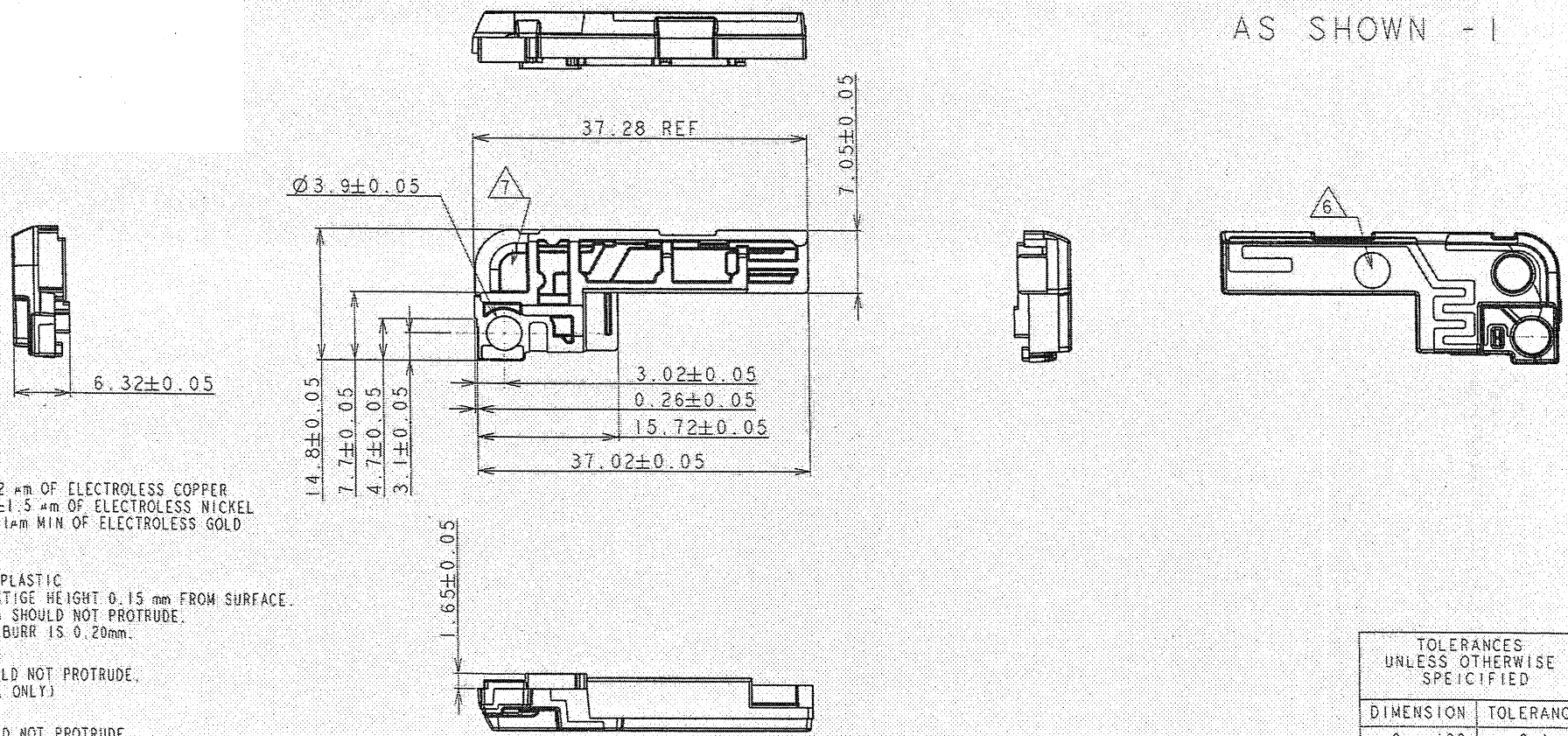
LOC J DIST -

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	REVISED	08JUN2009	T.A	

RESTRICTED TO SHARP CORPORATION

FCC ID:APYHRO00107

AS SHOWN -1



1 FINISH:
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 MATERIAL:THERMOPLASTIC
3. MAXIMUM GATE VESTIGE HEIGHT 0.15 mm FROM SURFACE.
4. BURR OF EJECTORS SHOULD NOT PROTRUDE.
5. MAXIMUM ALLOWED BURR IS 0.20mm.

6 DATE STAMP SHOULD NOT PROTRUDE.
(PRODUCTION TOOL ONLY)

7 CAVITY ID SHOULD NOT PROTRUDE.
8. DRAWING REFERENCES 'SHARP_C190_2SHOT_V03'

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

REV	DATE	DESCRIPTION
2	08JUN2009	OUTLINE OF THE 1st SHOT WAS CHANGED. ELEMENT LENGTH WAS CHANGED.
1	27APR2009	PROPOSED

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±; 2 PLC ±; 3 PLC ±; 4 PLC ±; ANGLES ±2 — SEE TABLE

MATERIAL 2 FINISH 1

DWN H.IKEDA 27APR2009
CHK Y.YAMAMOTO 27APR2009
APVD Y.YAMAMOTO 27APR2009
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT 1.06g

Tyco Electronics — Tyco Electronics Corporation, Kawasaki, Japan

NAME: MID ANTENNA FOR C190

SIZE A3 | CAGE CODE 00779 | DRAWING NO C-1554180 | RESTRICTED TO SHP

RESTRICTED CUSTOMER | SCALE 2:1 | SHEET 1 OF 1 | REV 2

AMP 1470-19 REV 31MAR2000