

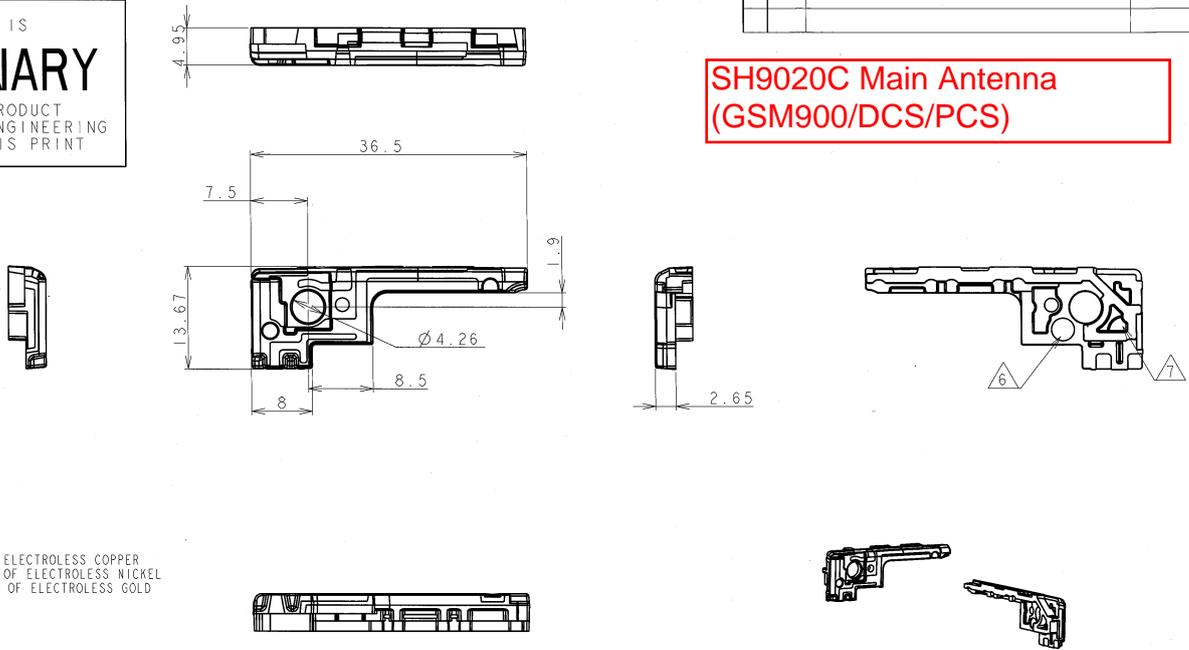
LOC	DIST	REVISIONS					
J	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		2		PROPOSED	17MAR2008	H. I	H. U

RESTRICTED TO SHARP CORPORATION

THIS PRINT IS  
**PRELIMINARY**

UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

**SH9020C Main Antenna  
(GSM900/DCS/PCS)**



△ 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\_J545\_2SHOT\_V02'

- 1 : AS SHOWN

TOLERANCES UNLESS OTHERWISE SPECIFIED <table border="1"> <thead> <tr> <th>DIMENSION</th> <th>TOLERANCE</th> </tr> </thead> <tbody> <tr><td>0 - 100</td><td>0.1</td></tr> <tr><td>100 - 250</td><td>0.15</td></tr> <tr><td>250 - 400</td><td>0.2</td></tr> <tr><td>400 - 500</td><td>0.3</td></tr> <tr><td>500 -</td><td>0.5</td></tr> </tbody> </table>		DIMENSION	TOLERANCE	0 - 100	0.1	100 - 250	0.15	250 - 400	0.2	400 - 500	0.3	500 -	0.5	DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±SEE TABLE 3 PLC ± 4 PLC ± ANGLES ±2 FINISH △	DWN H. IKEDA 21FEB2008 CHK Y. TAKADA 21FEB2008 APVD H. USUI 21FEB2008 PRODUCT SPEC - APPLICATION SPEC - WEIGHT 0.86g RESTRICTED CUSTOMER	Tyco Electronics Tyco Electronics Corporation Kawasaki, Japan NAME MID ANTENNA FOR J545 SIZE CAGE CODE DRAWING NO A300779C-2040447 RESTRICTED TO SHP
DIMENSION	TOLERANCE																
0 - 100	0.1																
100 - 250	0.15																
250 - 400	0.2																
400 - 500	0.3																
500 -	0.5																
			SCALE 2:1	SHEET 1 OF 1	REV 2												