

4 3 2 1

PART NO. SEE TABLE

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	ease for Manufacture	ReWITTY	11/02/07

CUSTOMER DRAWING

Technical drawings of a SATA connector assembly. The top row shows three views: a front view with dimensions 1.27, 12.96±0.15, and 13.96±0.15; a side view with dimensions 1.90±0.08, 1.40±0.08, 1.31±0.05, 2.40±0.08, 7.62, and 10.57±0.08; and a side view of the housing with dimensions 5.65±0.15 and 11.14±0.15. The bottom left shows a cross-section labeled 'SECTION A-A' with dimensions 3.00±0.15, 9.20±0.25, 9.20±0.15, 1.90±0.15, 3.50±0.08, and 0.82±0.075, and a 90°±2° angle. A perspective view on the right shows the assembly with a 'HOUSING' label.

TABLE

007-01-00521	SATA 7P R/A 15U", PBT
007-01-00520	SATA 7P R/A G/F, PBT
PART NO.	PLATED & MATERIAL

NOTES:

1, MATERIAL:
 HOUSING: SEE TABLE, 30% G/F, UL94V-0; BLACK
 CONTACT: PHOSPHOR BRONZE C5210R-H T=0.30mm
 2, PLATING:
 CONTACT: GOLD OVER 50u" MIN NICKEL
 UNDERPLATE, SOLDER TAIL 150u" MIN TIN OVER
 50u" MIN NICKEL UNDERPLATE
 GOLD SPECIFICATION:
 a, G/F; B, 15U";
 4, THE PRODUCT SHOULD BE GP COMPLIANCE

SECTION A-A

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.20 .XX ± 0.15 ANGLE: X ± 1°	APPROVALS		DATE	TITLE: ASSEMBLY OF SATA-7P R/A (L=3.00mm)
	DRAWN	WITTY	11/02/07	
	CHECKED			
	APPROVALS			
SIZE	SCALE :	DRAWING NO.	REV.	
mm	1 : 1	000550	A	
ID NO.	XXXXXXXXXX	SHEET 1 OF 1		

NO	DESCRIPTION	QTY	UNIT	DO NOT SCALE DRAWING
4	3	2	1	