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**RoHS**  
Compliant

ZONE	SYMBOL	REVISION	APPROVAL	DATE

1

$\phi 5.50$   
 $3.00$   
 $6.00$   
 $5.2$   
 $2.50$   
 $5.00$   
 $5.1(8X)$   
 $0.1$

2

$1.20$   
 $13.3$   
 $2.30$   
 $7.00$   
 $0.50(2X)$

A DETAIL  
COPLANARITY

\* MATERIAL

TERMINAL 1 : COPPER ALLOY  
 TERMINAL 2 : COPPER ALLOY  
 TERMINAL 3 : COPPER ALLOY  
 TERMINAL 4 : COPPER ALLOY  
 TERMINAL 10 : COPPER ALLOY  
 TERMINAL 11 : COPPER ALLOY  
 TERMINAL 12 : COPPER ALLOY  
 TERMINAL 13 : COPPER ALLOY  
 SHIELD : STAINLESS STEEL  
 HOUSING : PA6T

MODEL NO. TSH-5108DS1

SCHEMATIC

$1.00(8X)$   
 $8.8$   
 $6.55 \pm 0.2$   
 $3.7$   
 $1.9$   
 $4.0(4X)$   
 $4.0(4X)$   
 $\phi 1.0_{-0.1}^{0.0}(2X)$   
 $8.65 \pm 0.2$   
 $10.9$   
 $1.00(8X)$   
 $14$   
 $\phi 3.5$  MATE PLUG

3

PCB LAYOUT  
(TOP VIEW)

8.8  
 6.55  
 3.7  
 1.9  
 0.75(2X)  
 0.65(2X)  
 $\phi 1.0_{-0.1}^{0.0}(2X)$   
 2.30  
 7.00  
 2.8  
 5.8  
 8.65  
 10.9  
 2.00(8X)

4

**JOYNet Enterprise Co., Ltd.**

PART NAME 3.5mm SMD STEREO JACK W/HANDING SHIELD TOLERANCE UNLESS  
 PART NO. TSH-510DS1 OTHERWISE SPECIFIED: 0.000±0.05 mm

DESIGN	T.Y.LI	DATE	4-3-2009	SCALE	4:1
DRAWING	T.Y.LI	DATE	4-3-2009	MATERIAL	*
CHECK		DATE		DWG. NO.	ITZ\SH510DS1-PA6T/A
APPROVAL		DATE		SHEET	

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