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General Comments Transmission lines connected to J1, J2, and J3 should have exactly the same electrical length.			COMPANY: PEREGRINE SEMICONDUCTOR					
The path from J2 to J3 including the distance through the part should have the same length as J4 and J5 and be in parallel to								
J4 to J5.	DRAWN: JEFF LUNDY	DATED: 8-21-09	SCHEMATIC, 13.5 GHz SPDT ATE SWITC					
NOTES: 1. USE 101-0402-01 PCB	CHECKED: CHRIS BRINDLE	DATED: 8-21-09	CODE:	SIZE:	DRAWING NO:		REV:	
	QUALITY CONTROL:	DATED:			102-0478		02	
	RELEASED:	DATED:	SCALE:		SHEET: LF 1			

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REVISION RECORD					
LTR	ECO NO:	APPROVED:	DATE:		

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Iter	n Qty	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Data Sheet	Notes
	1 1			CONN HEADER .100 DUAL STR 72POS CONN HEADER .100 DUAL STR 72POS	Sullins Electronics Corp.s Electronics Corp.		DIGIKEY	S2021-36-ND		
	2 1	U1	PE42554,PE42554	SWITCH, PE42554						
	3 5	J1-5	SMACON3P_HIFEQ,SMA_(142-0761-881/891),142-0761-881/891	High Frequency SMA 500 PC MOUNT, ROUND BODY WITH & WITHOUT THICK LEGS	Johnson Components Inc.		Digi-Key			
	4 1		PCB, 13.5 GHZ SPDT ATE SWITCH	101-0402-01						