

8

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6

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4

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DWG. No.

70560

SVT

1

1

NOTES (UNLESS OTHERWISE SPECIFIED):

1) ACCEPTABILITY SHALL BE BASED ON IPC-A-610, CLASS 2

2) SUBCONTRACTOR WILL LABEL THE ASSEMBLY DASH NO. & REVISION LETTER IN THE AREA INDICATED. THE REVISION LETTER IS THE SAME AS THE REVISION LETTER OF THIS DRAWING.

3) QUALIFICATION FOR SUBCONTRACTORS FOR THE MANUFACTURING OF THIS ASSEMBLY SHALL BE PER LANDIS+GYR DOCUMENT NUMBER 69951.

4) BOTH THE SURFACE MOUNT AND THROUGH HOLE COMPONENTS SHALL BE ASSEMBLED TO THE BOARD USING 63 Sn/37 Pb SOLDER AND AN AQUEOUS BASED FLUX.

5) THE CLEANING METHOD SHALL BE AQUEOUS BASED. BOARD CONTAMINATION SHALL NOT EXCEED 10 MICROGRAMS/SQ. IN EQUIVALENT NaCl.

6) SQUARE PADS ON THROUGH HOLE COMPONENTS INDICATE PIN 1.

7) FINISHED ASSEMBLY MUST BE PACKAGED FOR TRANSPORTATION TO PREVENT PHYSICAL DAMAGE AND TO ASSURE FULL PROTECTION FROM ESD EVENTS.

8) SECURE CAPACITOR C1 TO BOARD WITH JET MELT ADHESIVE. USE AS REQUIRED.

9) REFERENCE DRAWINGS:
SCHEMATIC: 70558
PANELIZATION: 70957
PRODUCTION TEST SPEC.: 71090

10) P/N OF FIRMWARE TO BE ATTACHED TO U4

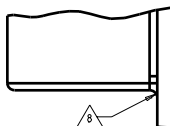
11) PLACE PCB MANUFACTURER SERIAL # LABEL AT BEGINNING OF PROCESS TO ENABLE COMPONENT TRACEABILITY.

12) PLACE PCB RF I.D. LABEL IN THIS POSITION (12 CHARACTERS IN 6 BYTES)

ALL DATA IS COMPANY
CONFIDENTIAL
AND
PROPRIETARYX INDICATES CRITICAL TO QUALITY FEATURE
DQ REQUIRES IPC DATA

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
A	A	RELEASED FOR PRODUCTION	10-30-03	RCT
B	B	SEE ECM 0300333: SAH	12-2-03	

DETAIL A
SCALE 4.000

SEE DETAIL A

0.080" A
FEATURE CONTROL REFERS
TO (S900) SWITCH,
TILT/TIPOVER

NEXT ASSY: 71043	USED ON FOCUS	Landis+Gyr Inc.			
APPROVALS BY:	SIGN	DATE	SCALE	TITLE	
PREPARED BY: SAH		10-30-03	2.000	PCB ASSEMBLY (INTEGRATED SOLUTION)	
APPR BY CA: SRJ		10-30-03	TYPE 30		
APPR BY R & D: JTV		10-30-03	REV B		
APPR BY MFG: DGR		10-30-03	DRAWING No. 70560		
FINISH		SHEET No. 1 of 2	REL. LEVEL released	UNITS 1 INCH DATE 30-Oct-03	SIZE D

D

C

B

A

D

C

B

A

7				6				5				4				3				Dwg. No. 70560				Dwg. 2			