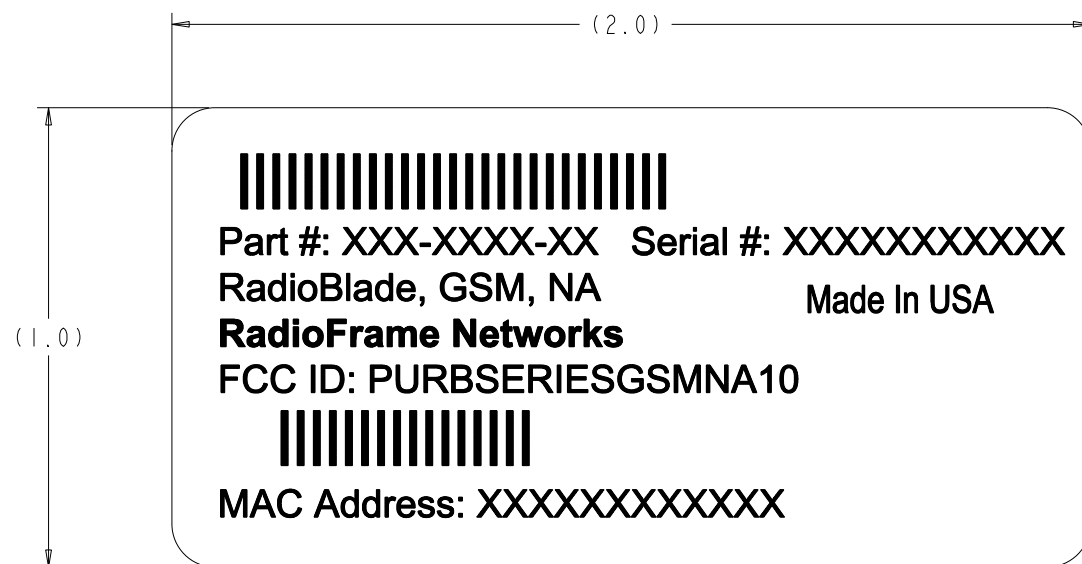


REVISIONS				
REV	ECO NO.	DESCRIPTION	DRAWN BY	DATE APPR.
A	-	INITIAL RELEASE	DMD	10-Feb-05

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL: PERMANANT WHITE POLYESTER WITH PRESSURE SENSATIVE ADHESIVE.
THT-17-422 BRADY LABEL STOCK (RFN P/N: 123-0680-01) OR APPROVED RFN EQUIVELENT.
- PRINT BLACK PERMANENT INK, USING BRADY RIBBON STOCK #R6000 OR RFN APPROVED EQUIVELENT.



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: LINEAR .X ± 0.1 .XX ± 0.02 .XXX ± 0.010 ANGULAR ± 0.5	JOB NO.		RADIOFRAME NETWORKS,™ INC. 1120 112TH AVE NE SUITE 600 BELLEVUE, WA 98004	
	APPROVALS	DATE	TITLE	
MATERIAL	DRAWN D. DUVALL	10-Feb-05	LABEL, RADIOBLADE, GSM	
FINISH	CHECKED		SIZE D	THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING	ISSUED		DWG NAME: 123-1032-00	REV. A
	APPROVED		SCALE 5,000	SHEET 1 OF 1

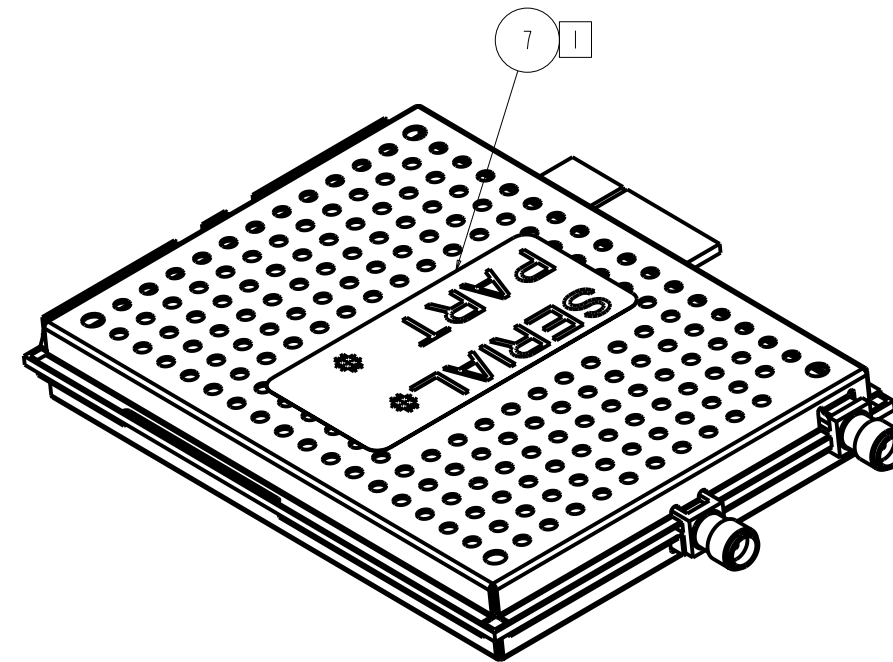
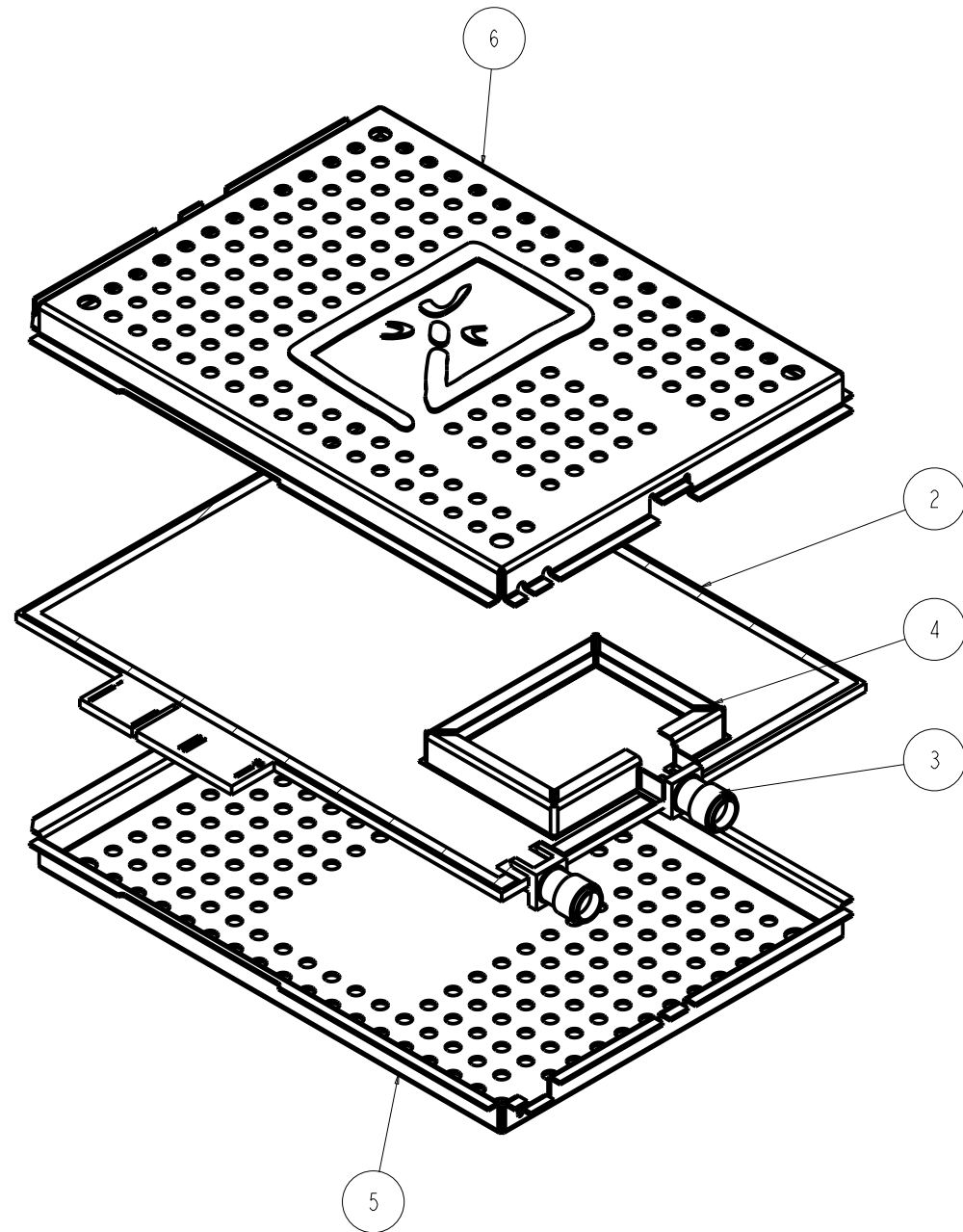
INDEX	QTY	RFN PART NUMBER	MEMBER TYPE	DESCRIPTION
1	1	101-0630-05	ASSEMBLY	GSM RADIOBLADE PCBA
2	1	PCB-0630-05	PART	GSM RADIOBLADE PCB
3	2	802-0100-02	PART	SMA, Jack, End Launch
4	1	510-1140-99	PART	SHIELD, INNER GSM RADIOBLADE TOP
5	1	510-0790-99	ASSEMBLY	RadioBlade, Shield, EU GSM, Bottom
6	1	510-0800-99	ASSEMBLY	RadioBlade, Shield, EU GSM, Top
7	1	123-0680-01	PART	LABEL, STOCK 1X2" WHITE POLYESTER

REVISIONS			
REV	ECO NO.	DESCRIPTION	DATE APPR.
A	-	INITIAL RELEASE	09-Jan-04

NOTES: UNLESS OTHERWISE SPECIFIED

- PLACE PRODUCT LABEL APPROXIMATELY AS SHOWN. CENTERING ON SHIELD. REFER TO DEOCUMENT 931-0910-00, 931-0520-00, AND 931-0560-00 FOR LABEL CONTENT, REFER TO BOM FOR LABEL STOCK PART NUMBER.
- MAXIMUM CONTINUOUS UNWETTED AREA ON ANY PROTION OF SHIELD TO PCB INTERFACE SHALL NOT EXCEED .10".
- MAXIMUM TOTAL UNWETTED AREA OF SHIELD TO PCB INTERFACE SHALL NOT EXCEED 10% PER EDGE.
- MAXIMUM SOLDER BALL DIAMETER SHALL NOT EXCEED .02"

*BOM FOR REFERENCE ONLY

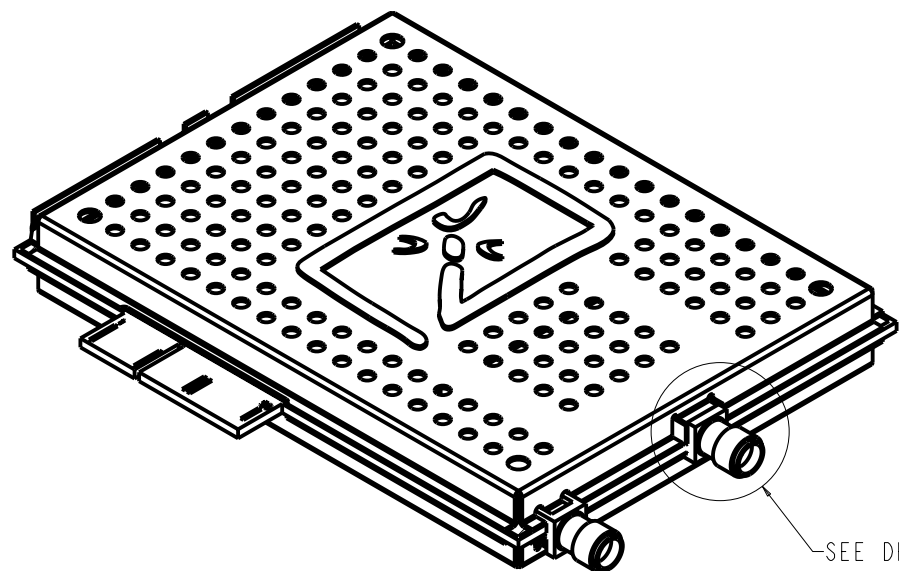


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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		JOB NO.	
LINEAR	ANGULAR	APPROVALS	DATE
.X ± 0.1	± 0.5	DRAWN D. DUVALL	09-Jan-04
.XX ± 0.02		CHECKED	
.XXX ± 0.015		ISSUED	
MATERIAL		APPROVED	
FINISH		SIZE	THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING		D	⊕
		RADIOFRAME NETWORKS,™ INC. 1120 112TH AVE NE SUITE 600 BELLEVUE, WA 98004	
		TITLE ASY DRAWING, 101-0630-05, EU GSM BLADE v0.5	
		DWG NAME: 910-0630-01	
		SCALE 2.000 SHEET 1 OF 2	
		REV. A	

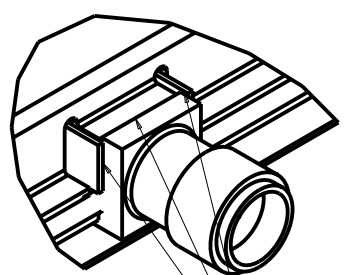
8 7 6 5 4 3 2 1

D

D



SEE DETAIL A



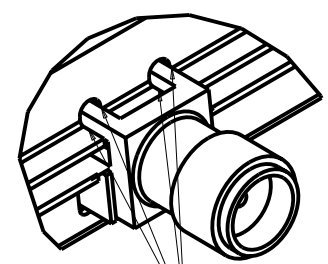
DETAIL A
SCALE 5.000

TYP. SOLDER TABS TO SMA CONNECTOR USING ANY APPROVED MOTHOD POSSIBLE, METHODS (NOT INCLUSIVE):
1. APPLY SOLDER PASTE PRIOR TO REFLOW.
2. SOLDER CONNECTION POST REFLOW.

A MINIMUM OF 80% OF THE LENGTH OF THE TAB SHALL BE WETTED TO THE SMA CONNECTOR.

C

C



DETAIL B
SCALE 5.000

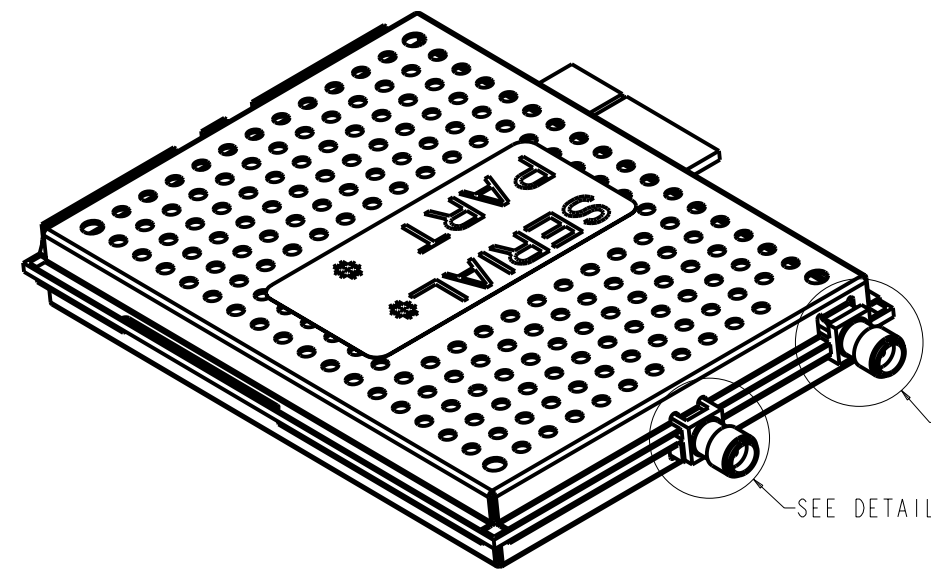
TYP. SOLDER SHIELD TO LEGS OF SMA CONNECTOR USING ANY APPROVED METHOD POSSIBLE. METHODS (NOT INCLUSIVE):
1. APPLY SOLDER PASTE PRIOR TO REFLOW.
2. SOLDER CONNECTION POST REFLOW.

A MINIMUM OF 80% OF EACH SIDE OF LEGS OF SMA CONNECTOR SHALL BE WETTED TO THE SHIELD.

HOLES AT TOP OF LEG NEED NOT BE ENTIRELY FILLED.

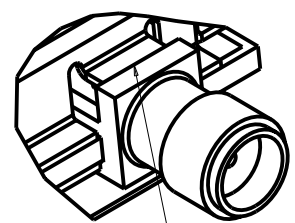
B

B



SEE DETAIL B

SEE DETAIL C



DETAIL C
SCALE 5.000

TYP. SOLDER TABS TO SMA CONNECTOR USING ANY APPROVED MOTHOD POSSIBLE, METHODS (NOT INCLUSIVE):
1. APPLY SOLDER PASTE PRIOR TO REFLOW.
2. SOLDER CONNECTION POST REFLOW.

A MINIMUM OF 80% OF THE LENGTH OF THE TAB SHALL BE WETTED TO THE SMA CONNECTOR.

A

A

8 7 6 5 4 3 2 1