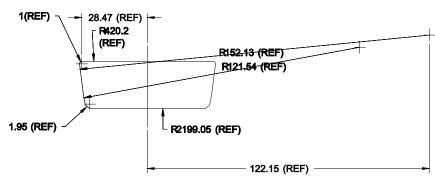


PART NO.	REV	ECN	DESCRIPTION	ARTWORK NO.	
MAT-02210-001	1	ECN-00XXX	LABEL - BOTTOM, AMSC	ART-02210-001	



PART IS SYMETRICAL ABOUT CENTRELINE

1. MATERIAL: 8B35 SUB-SURFACE PRINTED POLYCARBONATE (LEXAN) FILM FILM THICKNESS: 10 mil [(0.25mm/.010")]

COLOUR: *TRANSPARENT

2. ADHESIVE: *PERMANENT PRESSURE-SENSITIVE ACRYLIC

THICKNESS: 2 mil [0.05mm (.002")]

LINER: *SILICONE TREATED PAPER OR DENSIFIED KRAFT

3. ARTWORK: OBTAIN FROM RIM TECHNICAL PUBLICATIONS DEPT.

REFERENCE RIM PART NO. ART-02210-XXX. LATEST REVISION

4. *PART TO BE DIE CUT WITH LINER AND SUPPLIED IN ROLL FORM

5. PACKAGING:

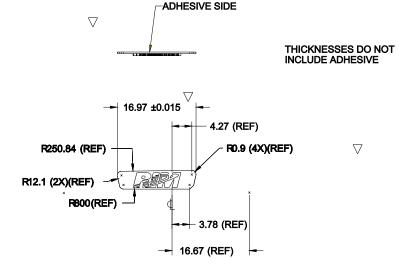
ROLL FORM:

*ROLLS TO BE INDIVIDUALLY WRAPPED IN PROTECTIVE PACKAGING
*ROLLS TO DISPLAY RIM PART NUMBER AND NUMBER OF LABELS/ROLL

6. PART TOOLING (DIE) TO BE MANUFACTURED USING GEOMETRY FROM Pro/ENGINNER FILE SUPPLIED BY RIM MECHANICAL ENGINEERING DEPT.

	1	1 ECN- 0000X II		INITIAL RELEASE				MM-DD-YR
REV		ECN	CHANGES			DFTS	DATE	
DIMENSIONS ARE IN: mm	В		\oplus	R		RESEARCH WATERLOO, ONTARIO		OTION
UNLESS OTHERWISE SPECIFIED	DWG SIZE	3rd ANGLE PROJECTION	i	WATERLOO, ONTARIO PH:(619) 888-7465, FAX			(519) 888-6906	
TOLERANCES ARE:		APPROVAL	3	THE CONTENT OF THIS DOCUMENT IS RIM INTELLECTUAL PROPERTY. IT IS CONFIDENTIAL AND IS NOT TO BE DISCLOSED, REPRODUCED OR USED EXCEPT WITH			тн	
LINEAR: ± 0.1		NAME	DATE	THE WRITTEN PERMISSION OF RIM.				
ANGULAR: ± 0.5 °	DESIGNED BY	P.DULLAERT	01-21-98	COPYRIGHT 1998	RESE	ARCH IN MOTION LIMITED.		
SURFACE FINISH 1.6	DRAWN BY	P.SIMOES	09-24-98	PROJECT:	ECT: LEAPFROG			
V	CHECKED BY	P.SIMOES	09-24-98					
	ENG APPRID			NAME: LABEL - BOTTOM BLANK				
INTERPRET DIMENSIONS	INTERPRET DIMENSIONS MFG APPRO		MM-DD-YR	CAD MODEL FILE		MAT-02210-001_A_LABEL-BOTTOM_BL		
AND TOLERANCES AS PER ANSI Y14.5M-1994 SUPERBEDE SUPERBEDE		xxx	MM-DD-YR	8CALE 1:1		NAAT OOOAA		_ REV
		xxx	MM-DD-YR	SHEET 10F	1	. MAT-()221(\T-02210-001 │\̈́a	
AND THUM 1997	FILEPATH	/RIMSERV1/CAD/ARCHIVE/	LEAPFROG			02210	י A	

PART NO.	REV	ECN	DESCRIPTION	ARTWORK NO.	REV	ECN
MAT-01978-001	1	ECN-00284	NAMEPLATE - RIM (SATIN CHROME)	ART-01978-001	2	ECN-00347
MAT-01978-002	1	ECN-00347	NAMEPLATE - RIM (SATIN GOLD)	ART-01978-002	1	ECN-00347



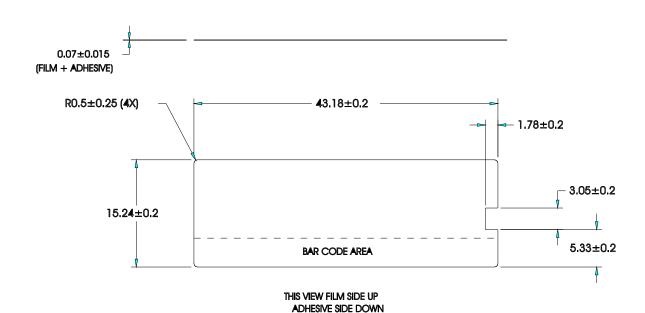
PART IS NOT SYMMETRICAL ABOUT CENTRELINE

NOTES:

- 1. MATERIAL: ELECTROFORMED COPPER
- 2. ADHESIVE: *PERMANENT PRESSURE-SENSITIVE ACRYLIC, DOUBLE SIDED: NITTO 500

- THICKNESS: 5 mil [0.127mm (.005")]
 LINER: *SILICONE TREATED PAPER OR DENSIFIED KRAFT
- 3. ARTWORK: OBTAIN FROM RIM TECHNICAL PUBLICATIONS DEPT.
- REFERENCE RIM PART NO. ART-01978-XXX, LATEST REVISION
- 4. *PART TO BE DIE CUT WITH LINER AND SUPPLIED IN SHEET FORM
- 5. PACKAGING:
- SHEET FORM:
- *SHEETS TO BE WRAPPED IN PROTECTIVE PACKAGING, 80/PACK
- *PACKS TO DISPLAY RIM PART NUMBER AND NUMBER OF NAMEPLATES/PACK
- 6. PART TOOLING TO BE MANUFACTURED USING GEOMETRY FROM Pro/ENGINNER
- FILE SUPPLIED BY RIM MECHANICAL ENGINEERING DEPT.
- 7. DIMENSIONS WITH **▽DENOTE CRITICAL INSPECTION DIMENSIONS**

	2	ECN- 00347	TABLE: ADDED N	IEW PART, MAT-0	1978-002		P8	11-17-98
	1	ECN- 00284	INITIAL RELEASE				PLD	01-21-98
	REV	ECN		CHANGES		ES .	DFTS	DATE
DIMENSIONS ARE IN: mm UNLESS OTHERWISE SPECIFIED	B	3rd ANGLE PROJECTION	D	RESEARCH WATERLOO, ONTARIO O PH:(610) 868-7465, FAX(
TOLERANCES ARE: LINEAR: ± 0.025		APPROVALS NAME	DATE	THE CONTENT OF THIS DOCUMENT IS RIM INTELLECTUAL PROPERTY. F CONFIDENTIAL AND IS NOT TO BE DISCLOSED, REPRODUCED OR USED				тн
ANGULAR: ± 0.5 °	DESIGNED BY	PDULLAERT	01-21-98	THE WRITTEN PERMISSION OF RIM. COPYRIGHT 1998 RESEARCH IN MOTION LIMITED.				
SURFACE FINISH 1.6	DRAWN BY	P.SIMOES	11-16-98	PROJECT:	LEAPI	ROG		
\ \ \	CHECKED BY	P.SIMOES	11-16-98					
	ENG APPR'D			NAME: NAMEPLATE - RIM				
INTERPRET DIMENSIONS	MFG APPRID	xxx	MM-DD-YR	CAD MODEL FILE: MAT-01978-000_2_NAMEPLATE-RIM				
AND TOLERANCES AS PER	SUPERSEDES	xxx	MM-DD-YR	SCALE 2:1			~~	REV
ANSI Y14,5M-1994	SUPS'D BY	xxx	MM-DD-YR	SHEET 10F	1	MAT-01978	-()()() 2
ANSI 1 14.0M-1004	FILEPATH	/RIMSERV1/CAD/ARCHIVE/	EAPFROG			1015 (1 0 10 10		2



NOTES:

- MATERIAL: 3M 7816 THERMAL-PRINTABLE POLYESTER FILM FILM THICKNESS: .002*/0.05mm (2 mil FACE STOCK).
- ADHESIVE: PERMANENT PRESSURE-SENSITIVE ACRYLIC. THICKNESS: 0.7-1.0 mils (.0007-.001"/0.018-0.025mm).
- 3) PRINTING PROCESS: SILK SCREEN ONLY.
- 4) SUPPLY ON ROLL OF RELEASE PAPER. EACH ROLL TO BE INDIVIDUALLY WRAPPED IN PROTECTIVE PACKAGING. RIM PART NUMBER AND NUMBER OF LABELS SETS PER ROLL TO BE STATED ON EACH ROLL. ROLL TO HAVE 3" DIA. CORE AND LABELS TO BE OUTSIDE WOUND HEAD FIRST. MAXIMUM OUTSIDE ROLL DIA. TO BE 8".
- 5) OBTAIN ARTWORK FROM RIM TECHNICAL PUBLICATIONS DEPT.
- 6) TO MANUFACTURE DIE, USE GEOMETRY FROM AUTOCAD. dxf FILE OBTAINED FROM RIM MECHANICAL ENGINEERING DEPT.
- 7) USE OVERALL WIDTH AND LENGTH DIMENSIONS GIVEN FOR CHECKING.

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	A	ECN-00XXX		INITIAL RELEASE				12/02/99	
	REV	EC	CN		CHANGES			DATE	
DIMENSIONS ARE IN: mm					295 PHILLIP ST., WATERLOO, ONTARIO, CANADA, N2L 3W8 www.rlm.net VOICE: (519) 888-7465, FAX: (519) 888-6906				
UNLESS OTHERWISE SPEC. TOLERANCES ARE:		3rd ANGLE RESEAR		RCH IN MOTION	PART NAME: LABEL - BATTERY, F			'	
XX = ± 0.025	110		AME	DATE	PROJECT:	LEAPFROG - AMSC			
.X = ± 0.1 ANGLES = ± 0.5°	DRAWN I		LLAERT	12/02/99		DRAWING NUMBER:			
SURFACE FINISH 1.6	APPRID B	2:1			DWG SIZE	MAT-0197	79-0	10.3	
JUNIACE FINIOTI	FILEPATH	FILEPATH: C:\WORKING\					<i>'' </i>		



	1	ECN-0xxx	NEW			HD	02/10	3/99	
	REV	ECN			С	HANGES	DFTS	DA	TE
Software: CorelDRAW 7.0 Colours: Pantone 877, Pantone 433, Pantone 1815C or 187U, process black				RESEARCH IN MOTION WATERLOO, ONTARIO, CANADA PH:(519) 888-7465 FAX:(519) 888-6906					
		APPROV. NAME	ALS DATE			HIS DOCUMENT IS RIM INTELLEC IS NOT TO BE DISCLOSED, REPR			
	DRAWN BY CHK'D BY	Heather Dwyer	02/16/99	EXCEPT WIT		VRITTEN PERMISSION OF RIM. RESEA	RCH IN M	10TION L	IMITED
	ENG MFG			PROJECT:	Leap	frog			
	MKTG LEGAL			NAME:	Art -	BlackBerry label			
	SUPERSEDES SUPSD BY FILEPATH: ILINK/PROJECTS			SCALE 1:1 SHEET 1 OF 1		ART-01976-	-006	3	REV
	FILEFAIT: ILI	INNEROJECIO						-	



Α	ECN-00	NEW				HD	02/1	6/99
REV	ECN			С	HANGES	DFTS	DA	TE
1 -	:Cr Dr 7.0 :P	r 433			RESEARCH WATERLOO, ON PH:(519) 888-7465	ITARIO, C	ANADA	
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DRAWN BY	H rD r	02/16/99	EXCEPT WIT	TH THE V	VRITTEN PERMISSION OF RIM.			
CHK'D BY			COPYRIGHT	1999	RESEA	RCH IN M	IOTION LI	IMITED
ENG			DDO IECT	DIM	/			
MFG			PROJECT:	KIIVI I	Inter@ctive Pager [™] 850			
MKTG			NAME:	IVE	EL - BATTERY COMPAR	TMEN	T DDIN	JTER
LEGAL			INAIVIE.	LADI	LE-BALLENT COMPAN	IIVILIN	i, г іхп	NI LL
SUPERSED	SUPERSEDES		SCALE 2.5:1 A DT 0407/		<u> </u>	10	REV	
SUPSD BY		SHEET 1 OF 1		ART-01979	1-()(1.ろ	Δ	
FILEPATH: I	LINK/PROJECTS				,			/~



- Notes:

 1. Plating finish: Satin Chrome

 2. Background: Match background to GE Cycoloy C1200HF Resin, colour: GE-CY1353, surface textured as per unlimited textures MT11020. Supplied by RIM Mechanical Engineering Dept.

2	ECN-00347	ADDED NOTES	SC	11/18/98
1	ECN-00291	INITIAL RELEASE	HD	09/03/98
REV	ECN	CHANGES	DFTS	DATE

Software: CorelDraw 7.0				RESEARCH IN MOTION WATERLOO, ONTARIO, CANADA PH:(519) 888-7465 FAX:(519) 888-6906		
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DRAWN BY	Susan Clarke	04/01/98	EXCEPT WITH THE WRITTEN PERMISSION OF RIM.			
CHK'D BY			COPYRIGHT	IT 1998 RESEARCH IN MOTION LIMITED.		
ENG			PROJECT:	Leapfrog		
MFG			TROJECI.	Leapinog		
MKTG			NAME:	NAMEPLATE - RIM (Satin Chrome)		
LEGAL			INAIVIE.	NAMEPLATE - KIM (Sault Chrome)		
SUPERSEDES			SCALE 1:1	A DT 04070 004 REV		
SUPSD BY			SHEET 1 OF 1	ART-01978-001 7		
FILEPATH: Willy	\cad\archive\leapfrog			/ ((() () () () () () ()		