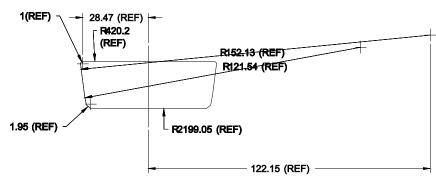


PART NO.	REV	ECN	DESCRIPTION	ARTWORK NO.	i
MAT-02210-001	1	ECN-00XXX	LABEL - BOTTOM, AMSC	ART-02210-001	i



# 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:

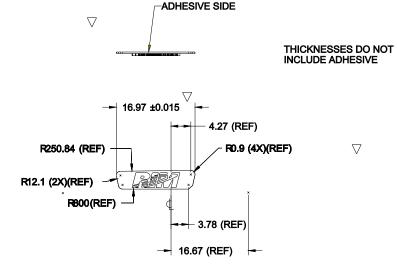
ROLL FORM:

\*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 ECN- 00XXX		INITIAL RELEASE					MM-DD-YR
	REV	ECN			CHANG	E8	DFTS	DATE
DIMENSIONS ARE IN: mm	В	and ANCE F	$\oplus$	P		RESEARCH WATERLOO, ONTARIO		OTION
UNLESS OTHERWISE SPECIFIED	DWG SIZE	PROJECTION	i	PH:(519) 888-7465, FAX:			(519) 888-6906	
TOLERANCES ARE:		APPROVAL	3	THE CONTENT OF THIS DOCUMENT IS RIM INTELLECTUAL PROPERTY.  CONFIDENTIAL AND IS NOT TO BE DISCLOSED, REPRODUCED OR USE				
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:	LEAP	ROG		
\ \ \	CHECKED BY	P.SIMOES	09-24-98					
	ENG APPR'D			NAME: LABEL - BOTTOM BLANK				
INTERPRET DIMENSIONS	INTERPRET DIMENSIONS MFG APPRO		MM-DD-YR	CAD MODEL FILE: MAT		MAT-02210-001_A_LABEL-BOTTOM_BL		
AND TOLERANCES AS PER SUPERSEDES		XXX	MM-DD-YR	SCALE 1:1			_ REV	
ANSI Y14.5M-1994	SUPS'D BY	XXX	MM-DD-YR	SHEET 10F	1	MAT-02210	)-()()	1   A
7401 1 15001 1007	FILEPATH	/RIMSERV1/CAD/ARCHIVE/	LEAPFROG			1000		' 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

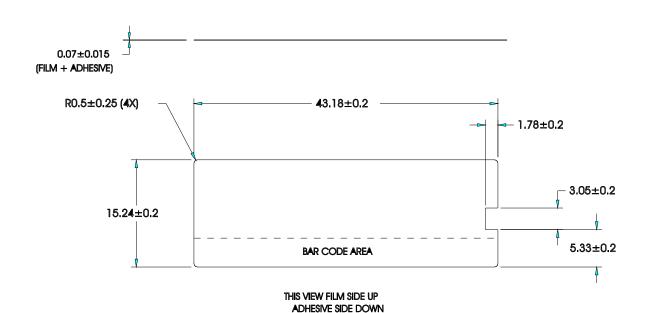
THICKNESS: 5 mil [0.127mm (.005")]
LINER: \*SILICONE TREATED PAPER OR DENSIFIED KRAFT

- 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-	01978-002	1	P8	11-17-98	
	1	ECN- 00284	INITIAL RELEASI	E			PLD	01-21-98	
	REV	ECN		CHANGES			DFTS	DATE	
DIMENSIONS ARE IN: mm	B	3rd ANGLE PROJECTION	<b>(a)</b>	RESEARCH WATERLOO, ONTARIO PH:(619) 888-7465, FAX:					
UNLESS OTHERWISE SPECIFIED  TOLERANCES ARE:  LINEAR: ± 0.025	DING GALE	APPROVALS	<b>3</b>	THE CONTENT OF THIS DOCUMENT IS RIM INTELLECTUAL PROPERTY. I					
		NAME	DATE	THE WRITTEN I		ON OF RIM. PARCH IN MOTION LIMITED.			
ANGULAR: ± 0.5 °	DESIGNED BY	P.DULLAERT	01-21-98	OUT INDITION	1	AND THE MOTION DMITED.			
SURFACE FINISH 1.6	DRAWN BY	P.SIMOES	11-16-98	PROJECT: LEAPFROG					
\ \ \	CHECKED BY	P.SIMOES	11-16-98						
	ENG APPR'D			NAME: NAMEPLATE - RIM					
INTERPRET DIMENSIONS	MFG APPRTD	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	SUPSTD BY	xxx	MM-DD-YR	SHEET 10F	1	MAT-01978	-( )( )(	)  2	
71101 1 14.0N-1004	FILEPATH	/RIMSERV1/CAD/ARCHIVE/I	LEAPFROG			110, 11 01070		<b>-</b>   <b>Z</b>	



### 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	N		CHANGES			DATE	
DIMENSIONS ARE IN: mm	I-E	}-(			295 PHILLIP ST., WATERLOO, ONTARIO, CANADA, N2L 3W8 www.fmn.net VOICE: (519) 888-7465, FAX: (519) 888-6906				
UNLESS OTHERWISE SPEC. TOLERANCES ARE:		Brd ANGLE ROJECTION RESEAR		SCH IN MOTION	PART NAME: LABEL - BATTERY,			'	
XX = ± 0.025	- 110		AME	DATE	PROJECT:	LEAPFROG - AMSC			
.X = ± 0.1 ANGLES = ± 0.5°	DRAWN CHK'D BY		LLAERT	12/02/99		DRAWING NUMBER:			
SURFACE FINISH 1.6	APPRID B	2:1			DWG SIZE	MAT-0197	79_(	10.3	
JUNIACE FINIOTI	FILEPATH	FILEPATH: C:\WORKING\					<i>''                                   </i>		



1	ECN-0xxx	NEW					HD	02/1	6/99
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	THE CONTENT OF THIS DOCUMENT IS RIM INTELLECTUAL PROPERTY. IT IS CONFIDENTIAL AND IS NOT TO BE DISCLOSED. REPRODUCED OR USED						
DRAWN BY CHK'D BY	Heather Dwyer	02/16/99	EXCEPT WIT COPYRIGHT		VRITTEN PER	MISSION OF RIM. RES	EARCH IN M	OTION L	.IMITEI
ENG MFG			PROJECT:	Leap	frog				
MKTG LEGAL			NAME:	Art -	BlackBer	ry label			
SUPSD BY	SUPERSEDES SUPSD BY FILEPATH: ILINK/PROJECTS				ART	-01976	6-006	<b>3</b>	REV



Α	ECN-00	NEW				HD	02/1	6/99
REV	ECN			С	HANGES	DFTS	DA	TE
S r:CrDr 7.0 C r:P r433 d r					RESEARCH WATERLOO, ON PH:(519) 888-7465	ITARIO, CA	ANADA	
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CHK'D BY			COPYRIGHT	1999	RESEA	RCH IN M	IOTION L	MITED.
ENG			PROJECT:	DIM	/			
MFG			PROJECT:	KIIVI I	Inter@ctive Pager <sup>™</sup> 850			
MKTG			NAME:	IAR	EL - BATTERY COMPAR	TMEN	T DDIN	JTED
LEGAL			INAIVIE.	LADI	LE-BATTENT COMPAN	IIVILIN	1, 11111	NILD
SUPERSED	ES		SCALE 2.5:	1	ADT 04070	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10	REV
SUPSD BY			SHEET 1 OF 1		ART-01979	1-( )( .	1.3	Δ
FILEPATH: I	INK/PROJECTS				7 (1 (1 0 10 )		,	/\



- 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 WIT	ITH THE WRITTEN PERMISSION OF RIM.
CHK'D BY			COPYRIGHT	IT 1998 RESEARCH IN MOTION LIMITED
ENG			PROJECT:	Leapfrog
MFG			PROJECT.	Leapilog
MKTG			NAME:	NAMEPLATE - RIM (Satin Chrome)
LEGAL			INAIVIE.	NAMEPLATE - KIM (Sault Chrome)
SUPERSEDES			SCALE 1:1	1 A DT 0 4 0 TO 0 0 4 REV
SUPSD BY			SHEET 1 OF 1	ART-01978-001 2
FILEPATH: Willy	\cad\archive\leapfrog			/ (( ( ) ( ) ( ) ( ) ( ) ( ) ( )