

CSC LG

CELL SUPERVISORY CIRCUIT (CSC)

CIRCUITO DE SUPERVISIÓN DE CELDAS (CSC)

MODEL NAME: CSCLG

BRAND: VISTEON

FCC ID: NT8-CSCLG IC: 3043A-CSCLG

MANUFACTURED BY: VISTEON CORPORATION

ADDRESS: ONE VILLAGE CENTER DRIVE,
VAN BUREN TOWNSHIP 48111, MI USA

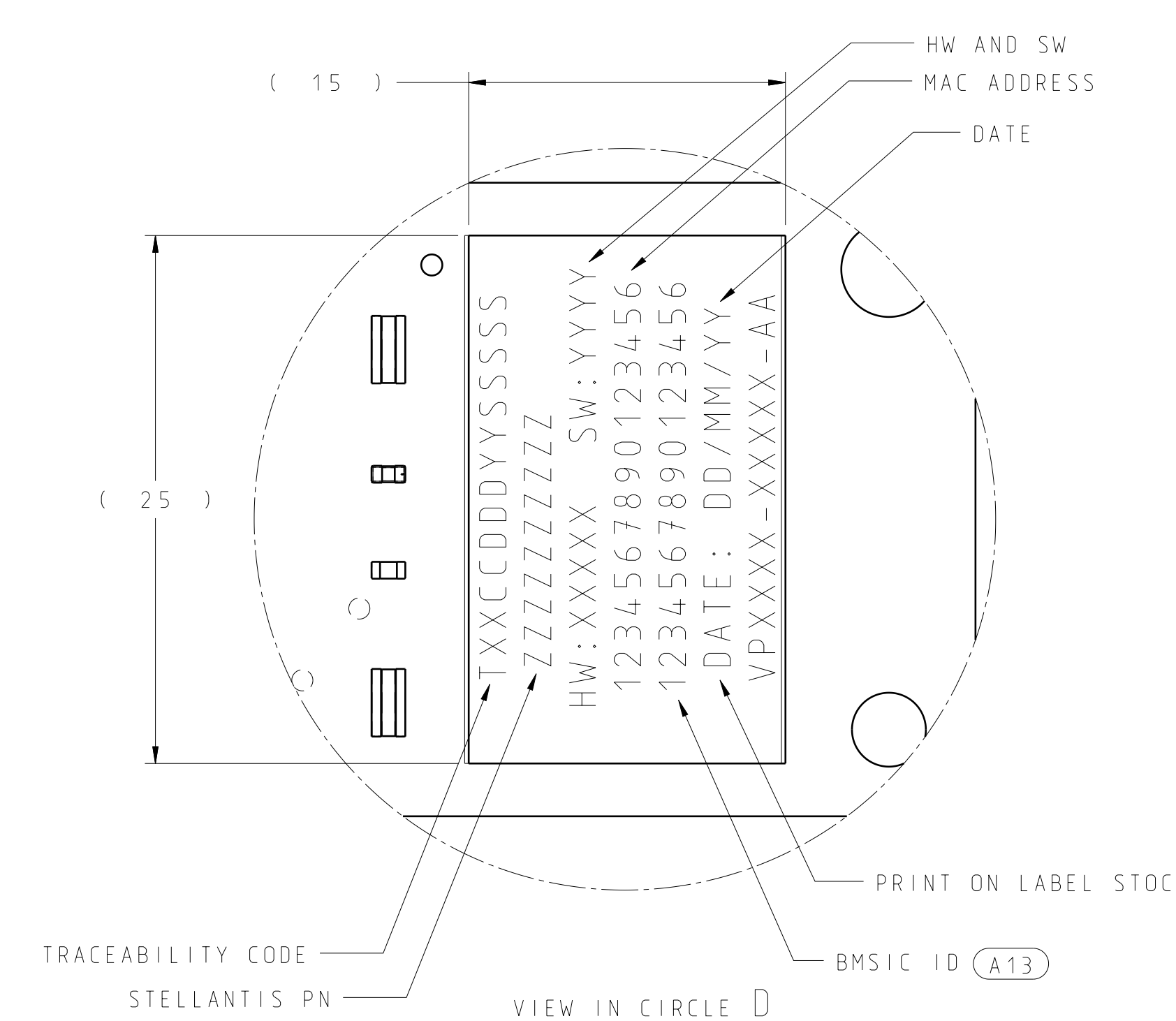
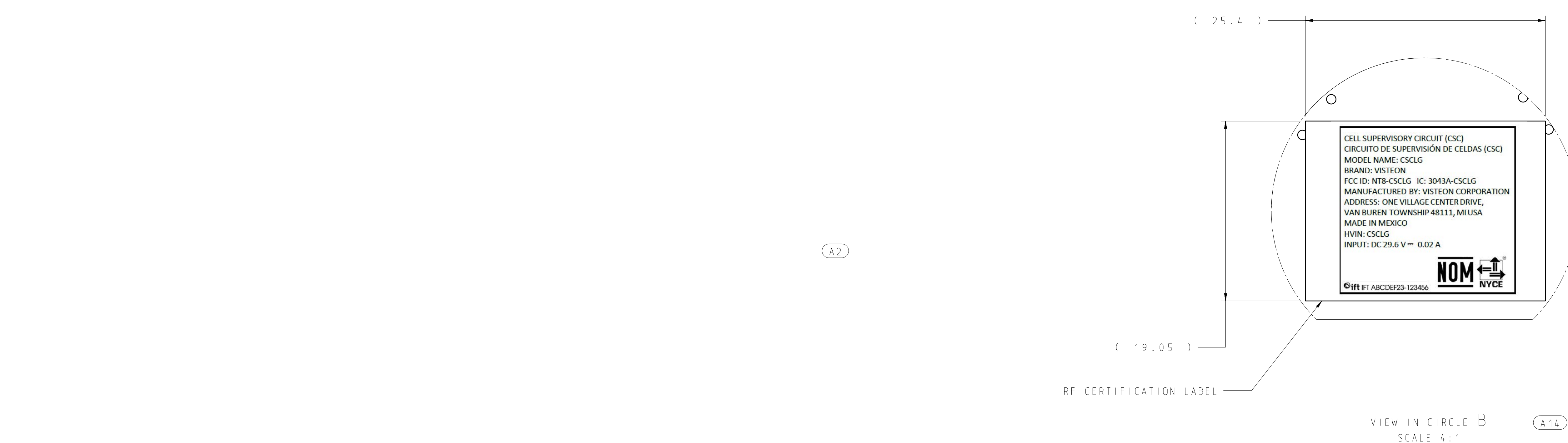
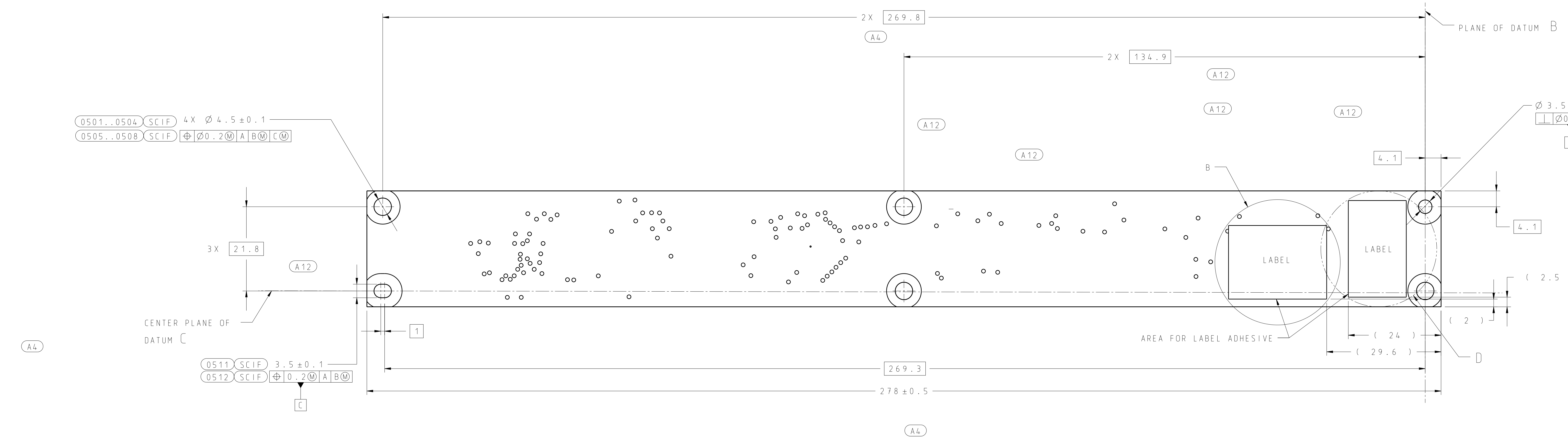
MADE IN MEXICO

HVIN: CSCLG

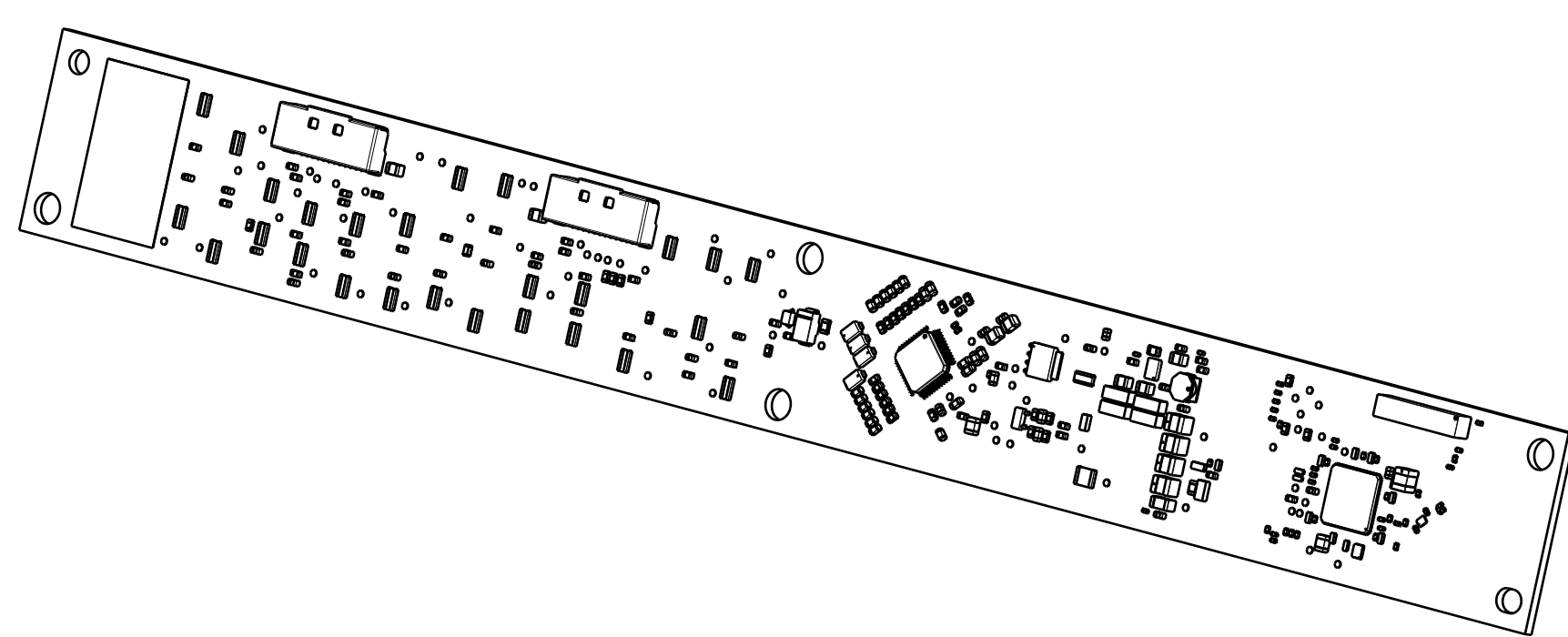
INPUT: DC 29.6 V $\pm$ 0.02 A



ift IFT ABCDEF23-123456



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DATA MATRIX
FOR MAC ADDRESS,
HW AND SW NUMBERS
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UNLESS OTHERWISE SPECIFIC

WISTEDN APPROVAL OF PRODU

VISTEON APPROVAL MUST BE OBTAINED BEFORE ANY CHANGE IN MATERIAL, CONSTRUCTION,
PROCESSING OR APPEARANCE CAN BE MADE

CAD FILE DEFINES NOMINAL GEOMETRY. THE ENGINEERING DRAWING DEFINES TOLERANCES OF THE GEOMETRY.

IN THE EVENT OF A CONFLICT BETWEEN THE 3D CAD FILE & ENGINEERING DRAWING FOR NOMINAL GEOMETRY, THE 3D CAD FILE IS MASTER UNLESS THE ENGINEERING DRAWING EXPLICITLY INDICATES THE DRAWING OVERRIDES THE CAD WITH THIS SYMBOL (ADJACENT TO DIMENSION VALUE).

DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009

FOR PURPOSES OF GEOMETRIC TOLERANCING ALL DIMENSIONAL INFORMATION CONTAINED IN THE
CAD MODEL IS BASIC PER ASME Y14.5M-2009 SECTION 1.3.23

DIMENSIONAL MEASUREMENTS TO BE MADE WITH THE MINIMAL AMOUNT OF FORCE NECESSARY TO PREVENT MOVEMENT OF THE PART DURING INSPECTION

TOLERANCES APPLY AFTER ALL PROCESSING OPERATIONS. SUPPLIERS MUST ACCOUNT FOR MATERIAL CONDITION CHANGES FROM ALL PROCESSING OPERATIONS

MANUFACTURER OF THIS PART OR ASSEMBLY TO ENSURE THAT ALL APPLICABLE FUNCTIONAL, APPEARANCE AND LIGHTING REQUIREMENTS ARE MAINTAINED THROUGHOUT PRODUCTION AT THE LEVEL THAT EXISTED WHEN VISTEDN APPROVAL WAS GIVEN FOR INITIAL PRODUCTION

RECORD OBLIGATION AND RETENTION TO FOLLOW AS PER IATF 16949

CHANGES AFFECTING DESIGN AND COMPOSITION OR PROCESSING OF THE PART PREVIOUSLY
APPROVED FOR PRODUCTION REQUIRE PRIOR APPROVAL FROM VISTEON PRODUCT ENGINEERING.
REFER TO IATF 16949

THE MASTER SOURCE OF INFORMATION FOR THIS DRAWING IS IN A PE COMPUTER DATABASE.
CHANGES ARE NOT PERMITTED WITHOUT PRIOR CONSENT OF THE RELEVANT ENGINEERING CAD
ACTIVITY.

FOR CURRENT RELEASE STATUS SEE THE VISTEON ENGINEERING NOTIC

VISTEON IS NOT LIABLE FOR ANY DAMAGES, COSTS OR EXPENSES RESULTING FROM DEFECTS DESIGN OF THE FLEXIBLE PRINTED CIRCUIT (FPC) OR THE INTEGRATION OF THE FPC INTO CELL MODULE ASSEMBLY PROVIDED BY THE CELL MODULE SUPPLIER. VISTEON IS ONLY RESPONSIBLE FOR DEFINITION OF THE LASER SOLDERING CONNECTION PAD AND LASER SOLDERING PROCESS.

- ELECTRICAL NOTES
 - MAX. OPERATING CELL VOLTAGES: 4.5V PER CELL
 - MAX OPERATING CELL CURRENTS: 125mA PER CELL
 - MAX FPC RESISTANCE: 1 OHM

CONFORMAL COATING MATERIAL: DDMSIL 3-19S
THICKNESS: 0.127 $\pm$ 0.076 nm

YLISTEDN PROPRIETARY SHARED UNDER NDA

PART MUST CONFORM TO VPRE 1F-14A615.

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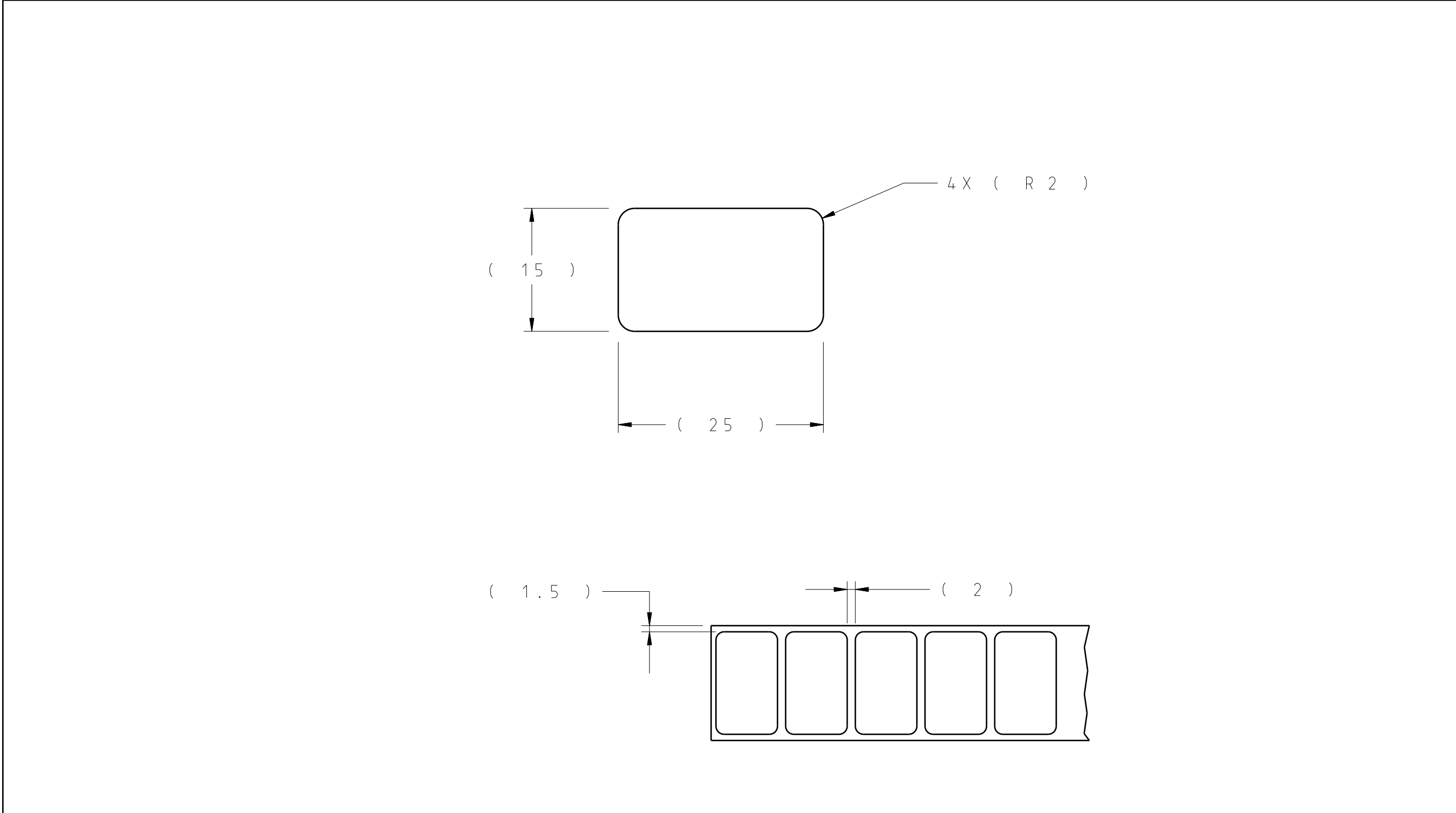
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CHANGES ARE NOT PERMITTED WITHOUT PRIOR CONSENT OF THE RELEVANT ENGINEERING CAD
ACTIVITY

LIRS		REVISIONS		
DATE		ORIGINATOR	REVIEWER	ENGR APP
AS	RELEASED			
AT	EROD133293			
AB	20230720	APIMENTE	ERODIR1.4	JBRAUTIG
SUFFIX FBVCFD NOT RELEASED				
A1 REMOVE DETAIL VIEW				
A2 REMOVE VIEW IN CIRCLE				
A3 ADD EXAMPLE				
A4 5X UPDATED VIEWS				
A5 UPDATED ALL VIEWS PER LATEST CAD				
A6 WAS 8.2				
A7 UPDATED CONFORMAL COATING VIEWS				
A8 REPLACED CONNECTORS				
A9 DELETED NOMINAL SPRAY LINE				
A10 MODIFIED DIMENSIONS				
A11 WAS 0.00				
A12 6X DELETED DIMENSION				
A13 ADD BMSIC ID				
A14 ADD VIEW IN CIRCLE				
RELEASED VPREF1-12686A-FE				
EROD134822				
20231027		ERODIR1.4	LSALAZAR	JBRAUTIG

PRELIMINARY
NOT RELEASED

05193230AB	8S2P	00375108-05	VPRE1F-12B684-FE	LEGACY NUMBER	VPRE1F-12B684-FE
STELLANTIS PART NUMBER	DESCRIPTION	GBC PART NUMBER	VISTEON PART NUMBER		



UNLESS OTHERWISE SPECIFIED:

FOR CURRENT RELEASE STATUS SEE THE VISTEON ENGINEERING NOTICE

FOR THE PURPOSES OF GEOMETRIC TOLERANCING, ALL DIMENSIONAL INFORMATION CONTAINED IN THE CAD MODEL IS BASIC

CHANGES AFFECTING DESIGN, COMPOSITION, OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRE PRIOR APPROVAL FROM VISTEON PRODUCT ENGINEERING. REFER TO ISO/TS 16949:2009

FOR ENGINEERING APPROVED SOURCE, SEE THE VISTEON ENGINEERING NOTICE

DRAFTED IN ACCORDANCE WITH VISTEON ENGINEERING CAD STANDARDS VERSION 1.2

ENGINEERING APPROVAL OF PRODUCTION SAMPLES FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF INITIAL PRODUCTION

ENGINEERING APPROVAL MUST BE OBTAINED BEFORE ANY CHANGE IN MATERIAL - CONSTRUCTION - OR PROCESSING CAN BE MADE

MATERIAL SPECIFICATION SHALL BE REVIEWED BY THE RELEASING ENGINEER. RETAINED BY THE SUPPLIER AND VAILABLE UPON REQUEST

MATERIAL: NON EXPOSED, PERMANENT LABEL GLOSS WHITE POLYESTER SUBSTRATE 50 MICRONS THICK WITH ACRYLIC PRESSURE-SENSITIVE ADHESIVE SUITABLE FOR THERMAL TRANSFER PRINTING

ALL TOLERANCES ± 0.50 mm

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LTRS		REVISIONS					
DATE		ORIGINATOR		REVIEWER		ENGR APP	
RELEASED CN00133229							
20230628		ARODARTE		ERODRI41		JBRAUTIG	
THIS DRAWING AND ANY INTELLECTUAL PROPERTY RIGHTS THEREIN ARE PROPERTY OF VISTEON CORPORATION AND NO LICENSES ARE GRANTED UNDER THOSE RIGHTS							
DRAFTED IN ACCORDANCE WITH VISTEON ENGINEERING CAD STANDARDS 1.2				MUST COMPLY WITH GADSL, VISTEON AND APPLICABLE OEM RESTRICTED SUBSTANCE MANAGEMENT STANDARDS			
ORIGINATOR ARODARTE		DATE 20230628		REVIEWER ERODRI41		DATE 20230628	
3RD ANGLE PROJ 		CUSTOMER DATA TYPE CATIA V5		ENGINEER JBRAUTIG		DATE 20230628	
				SCALE: 1:1		UNITS:MM	
		CUSTOMER NUMBER N/A		SHT 1/1		RH/LH:N/A	
DWG SIZE: A2							
				DTMC		:IS MASTER	
NAME LABEL							
CAD FILE		VPRE1F-14K016-A.CATPART				DATA TYPE CATIA V5R32 FORD	
DWG FILE		VPRE1F-14K016-A.DWG					
DATA LOC		TCE					
PRODUCT		PCM					
GBC NUMBER		00375137-01					
LEGACY NUMBER		VPRE1F-14K016-BA					