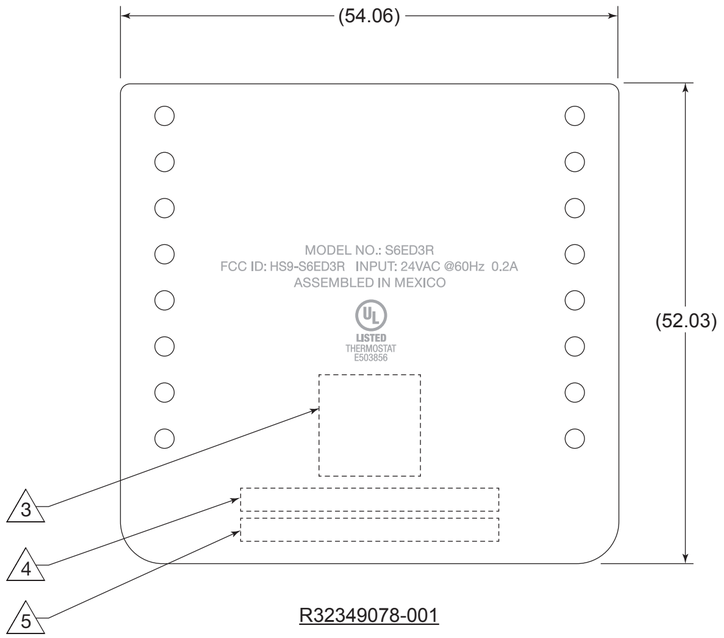
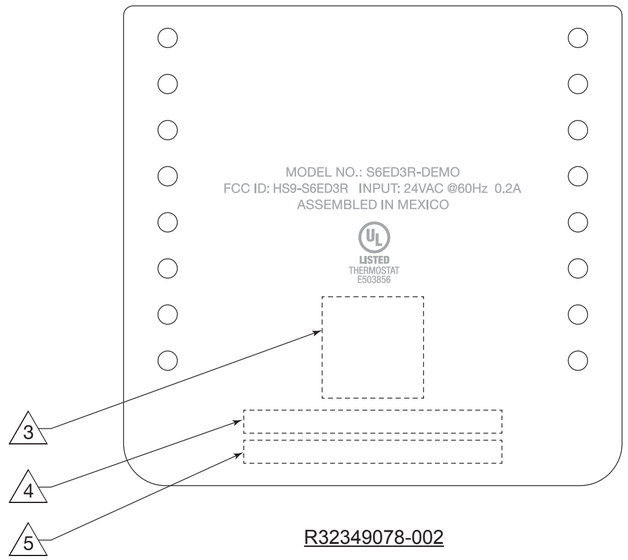
RESIDEO PART NUMBER	REV
R32349078-001	B
R32349078-002	B



R32349078-001



R32349078-002

1. PRINTING TO BE GRAY (PMS COOL GRAY 6C). (REF. MANUFACTURING NOTE: PRINT LABEL AT 600 DPI).
2. MUST BE A U.L. RECOGNIZED COMPONENT LABEL, PER U.L. MARKING AND LABELING SYSTEM PGJI2, FOR APPLICATION ON PC/ABS PLASTIC SURFACES, AT A TEMPERATURE RANGE OF -29°C TO 49°C.

△3 PRINT 11 MM X 11 MM ECC-200 DATA MATRIX CODE, GRADE B OR HIGHER. BARCODE TO COMPLY WITH

ABV:<<A>>; DSN:<<B>>; PID:<<C>>; PUK:<<D>>; PIN:<<E>>; BI:<<F>>

<<B>> DEVICE SERIAL NUMBER (DSN)
UNIQUE IDENTIFIER GENERATED AT TIME OF MANUFACTURE. DSN IS 16 ALPHANUMERIC DIGITS LONG
<<C>> PRODUCT ID (g6Ny)
<<D>> COMPRESSED PUBLIC KEY
PUBLIC KEY OF THE DEVICE THAT IS GENERATED DURING DEVICE MANUFACTURE. UNIQUE TO EVERY DEVICE. 80 CHARACTERS LONG AND FOLLOWS BASE64 ENCODING.
<<E>> SECRET PIN
RANDOM SECRET PIN GENERATED AT TIME OF DEVICE MANUFACTURE. ALPHANUMERIC 9 CHARACTERS LONG, AND FOLLOWS BASE 64 ENCODING
<<F>> PWA SERIAL NUMBER
UNIQUE PCBA SERIAL NUMBER GENERATED AT TIME OF MANUFACTURE. PWA SERIAL NUMBER IS 14 CHARACTERS IN LENGTH.
(REFERENCE: DETAILS ON BARCODE REQUIREMENTS ORIGINATED FROM THIS LINK:

△4 PRINT 2.5MM X 28MM CODE 128 BARCODE, GRADE B OR HIGHER, ENCODING THE 16 DIGIT DEVICE SERIAL NUMBER (PER NOTE 5). ENCODE ONLY THE SERIAL NUMBER; NO ADDITIONAL PRE OR POST SUPPORTING CHARACTERS.

△5 PRINT HUMAN READABLE 16-DIGIT DEVICE SERIAL NUMBER, PRECEDED BY “DSN:” (DSN: XXXX XXXX XXXX XXXX), GENERATED ONLINE. PRINT USING HELVETICA NEUE REGULAR, 4.5 POINT.

6. THIS PRODUCT MUST BE PRODUCED USING COMPLIANT MATERIALS AND PROCESSES PER ES 50040083.

PRELIMINARY

REV.	DATE	E.O.	REV.	DATE	E.O.
B					
A	8-19-21	1008614			

DIMENSIONS & TOLERANCES PER ANSI Y14.5M-1994 & RESIDEO ENGINEERING STANDARDS

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN AUTHORIZATION FROM RESIDEO ENGINEERING.

MAT'L. R32348418-001 MAT'L. SPEC. ( )

FUNCTIONAL DIMENSIONING:
ALL DIMENSIONED AND UNDIMENSIONED GEOMETRY AND TOLERANCING ON THIS DRAWING IS DEFINED AND CONTROLLED BY THE DATABASE FILE. KEY INFORMATION IS REPRESENTED BY THIS DRAWING CONTAINING FUNCTIONAL DIMENSIONS.
CONTROLLED BY DATABASE FILE:

FIRST USED ON (SEE TAB)
DIMENSIONS ARE IN: ■ INCHES ☐ MILLIMETERS
THIRD ANGLE PROJECTION
DRAFT CALLOUTS: ◇ INDICATES DECREASING DIMENSION ◇ INDICATES INCREASING DIMENSION
–TOLERANCE UNLESS NOTED–
MACHINED ∠ S ±5° FORMED ∠ S +2° -1°

MILLIMETERS				INCHES	
OVER		INCLUDING			
0	TO 6		± 0.1	.0	± .02
6	TO 30		± 0.2	.00	± .01
30	TO 100		± 0.3	.000	± .010
100	TO 300		± 0.5		
300	TO 1000		± 0.8		

DWN.	PJB	8-18-21
DES.	N. CARLSON	
NEXT ASS'Y		
REFERENCE		
PROJECT NO.		
RESIDEO CONFIDENTIAL AND PROPRIETARY	SIZE	C

resideo

TITLE
LABEL, PRINTED, OS

DRAWING NUMBER	REV.
R32349078	B

SCALE 2:1 SHEET 1 OF 1

DOC. FORMAT 1-11

ILLUSTRATOR