

MINIMUM 1.2 mm QUIET ZONE 4 SIDES

```
[PREFIX]SEGMENT1, [PREFIX]SEGMENT2,  
[PREFIX]SEGMENT3, [PREFIX]SEGMENT4,  
[PREFIX]SEGMENT5, [PREFIX]SEGMENT6,  
[PREFIX]SEGMENT7, CHECKSUM
```

BRACKETS [] ARE PRINTED
COMMAS, ARE PRINTED
SPACES ARE NOT PRINTED
CHECKSUM IS 2 ALPHANUMERIC PER 1E4242
PART NUMBER CONTAINS NO DASHES

SEGMENT NUMBER	PREFIX	DATA SOURCE	EXAMPLE
1	S	DEVICE MODEL	WIFIBT
2	22S	CAT HARDWARE P/N	4936147
3	23S	CAT E/C LVL	01
4	30P	CAT SERIAL NO.	GJ0X000501
5	36P	BLE MAC ADDRESS	D4F513090D12
6	37P	WIFI MAC ADDRESS	000A7508A360
7	88S	CHECKSUM	2 ALPHANUMERIC REF. 1E4242

[S]WIFIBT,[22S]4936147,[23S]01,[30P]GJ0X000501,[36P]
D4F513090D12,[37P]000A7508A360,[88S]A2

Figure 1: Dimensions of the product label. The label is 54.8 mm wide and 17.8 mm high. It contains fields for Part Number, Serial Number, BLE MAC, WiFi MAC, FCC ID (PQMWIFIBT), and IC (4071A-WIFIBT). It also features a CCC logo, a CE mark, and a dashed rectangular area. Dimensions for the dashed area are 10.5 mm high and 10.5 mm wide. A 3.6 mm gap is shown at the bottom right. Notes B, D, and E point to specific fields.

NOTE A: REFERENCE MATERIAL: BRADY B-483 WITH PERMANENT RUBBER
BASED ADHESIVE OR ENGINEERING APPROVED EQUIVALENT.
SUBSTRATE: 0.051 mm
ADHESIVE: 0.051 mm
TOTAL THICKNESS: 0.102 mm

NOTE B: PROVIDE ONE CHARACTER SPACE BEFORE PRINTING CHARACTERS.

NOTE C: PRINT 2D SYMBOL (SEE CHART)

NOTE D: PRINT PART NUMBER, BLE MAC ADDRESS, WIFI MAC ADDRESS,
FCC ID ADDRESS & IC ID ADDRESS WITH 5.0 POINT HELVETICA
MEDIUM CONDENSED

NOTE E: PRINT SERIAL NUMBER WITH 5.0 HELVETICA MEDIUM CONDENSED
(JULIAN DAY/YEAR/SUPPLIER CODE/NUMBER MADE/PRODUCTION TYPE)

539-4637

M A T T R	A	1E5086P	FILM
H T R			
		1E5167A	INT-PROP
		1E5052	IDENT
		1E4246D	ROHS
		1E4242	2D BARCODE
		1E4233	CMPNT MARKING
		1E4063	FILM
		1E0507C	IDENT
		1E0198R	BRAND MARKINGS
		1E0013Y	CONFIDENTIALITY
		1E0012A	INTERPRETATION
N O T E		1E0011	INTPR & TOL
	Caterpillar: Confidential Yellow		
		PROD	X OTHER
UNLESS OTHERWISE SPECIFIED		VERSION	PRIMARY
DIMENSIONS ARE IN mm		TYPE	
DIMENSIONS W/O TOL ARE BASIC			SECONDARY
	THIRD ANGLE PROJECTION	SHEET 1 OF 1	
		DWG CONTROL	A514
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FILM-SERIAL NUMBER			
(USB ADAPTER)			
539-4637		VER	CHG
		-	02