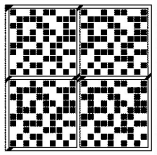
METRIC 539-4637

2D SYMBOL



SYMBOL FORMAT
DATAMATRIX, ECC200
ELEMENT SIZE 10.5 mm
MINIMUM 1.2 mm QUIET ZONE 4 SIDES

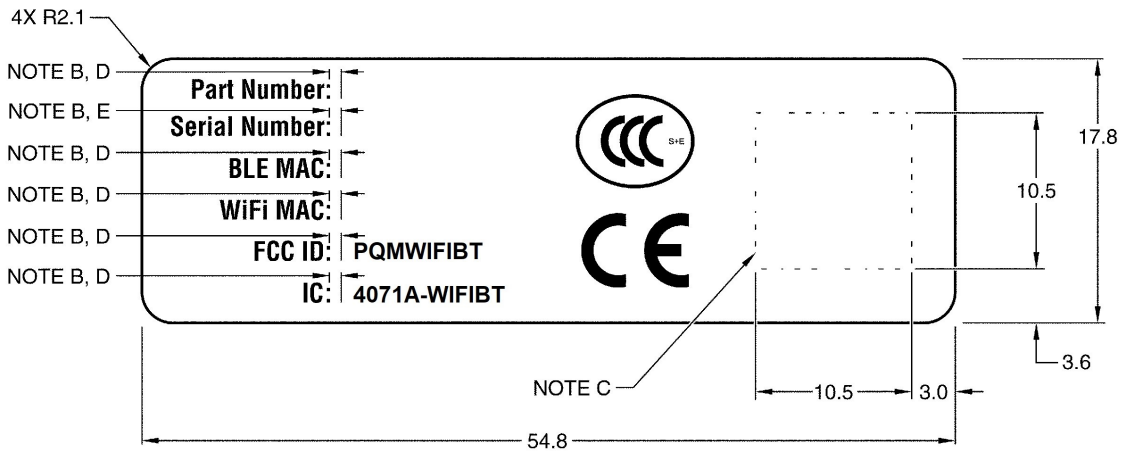
DATA FORMAT
[PREFIX]SEGMENT1, [PREFIX]SEGMENT2,
[PREFIX]SEGMENT3, [PREFIX]SEGMENT4,
[PREFIX]SEGMENT5, [PREFIX]SEGMENT6,
[PREFIX]SEGMENT7, CHECKSUM

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

SEGMENT VALUES ARE AS FOLLOWS:

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

EXAMPLE OF PRINT OUT:
[S]WIFIBT,[22S]4936147,[23S]01,[30P]GJ0X000501,[36P]
D4F513090D12,[37P]000A7508A360,[88S]A2



MATL	A	1E5086P	FILM
HT TR			
		1E5167A	INT-PROP
		1E5052	IDENT
		1E4246D	ROHS
		1E4242	2D BARCODE
		1E4233	CMPNT MARKING
		1E4063	FILM
		1E0507C	IDENT
		1E0198R	BRAND MARKINGS
		1E0013Y	CONFIDENTIALITY
		1E0012A	INTERPRETATION
NOTE		1E0011	INTPR & TOL

Caterpillar: Confidential Yellow

PROD X OTHER

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN mm
DIMENSIONS W/O TOL ARE BASIC

VERSION TYPE: PRIMARY X / SECONDARY

THIRD ANGLE PROJECTION

SHEET 1 OF 1

DWG CONTROL A514

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)

NOT SERVICEABLE

UNLESS OTHERWISE SPECIFIED
DIM. W/O TOL. ±0.5

BLACK BACKGROUND,
WHITE CHARACTERS & SYMBOLS

ARTWORK AVAILABLE

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FILM–SERIAL NUMBER
(USB ADAPTER)

539-4637 VER – CHG 02 C