



**FN990A28**

# Drawing / location and Label Sample

Rev.2 2022-12-14

2001702212	FN990A28 DEVICE LABEL LAYOUT (Laser mark)	Rev.2	2022/11/17
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Label data	
Raw label code:	N/A (lasermark)
Dimensions:	N/A
About the fields positioning, respect a general tolerance of 0.25mm where not differently defined.	
<b>LABEL SAMPLE</b> 	
This picture is a sample showing all the applicable options therefore may be different from a real production label.	

LAYOUT DESCRIPTION:	
1)	Clear writing of text reported on row 0005 of Master BOM. Font Arial-Bold 5pt. Offset between (ref.0) point (shield edges) and object upper left corner x=10,2mm y=5,6mm
2)	Telit Logo (File telit.bmp) (5,5x3mm). Offset between (ref.0) point (shield edges) and object upper left corner x=4mm y=4mm
3)	Clear writing of text reported on row 0085 of Master BOM. Font Arial -Bold 4pt Offset between (ref.0) point (shield edges) and object upper left corner x=21,8mm y=2,4mm
4)	<p><b>For IMEI only modules (as per P32-EN):</b> Barcode type 2D datamatrix of ID+BSN string formatted as below: <b>First 15 char</b> = Module ID number (IMEI) <b>next char</b>: ID separator = ; <b>next char</b> = write the string reported on row 0005 of 3990400xxx Module Part List <b>Last 9 chars</b> = MM1234567 where <b>MM</b> = Contract Manufacturer ID number (2 digits with leading zeros) as reported in P32-EN ANNEX <b>1234567</b> = serial 7 digits progressive number including leading zeros <i>Example: 060000123</i></p> <p><b>For IMEI+MACID modules (as per P32-EN):</b> Barcode type 2D datamatrix of ID+BSN+MACID string formatted as below: <b>First 15 char</b> = Module ID number (IMEI) <b>next char</b>: ID separator = ; <b>next chars</b> = write the string reported on row 0005 of 3990400xxx Module Part List <b>next 9 chars</b> = MM1234567 where <b>MM</b> = Contract Manufacturer ID number (2 digits with leading zeros) as reported in P32-EN ANNEX <b>1234567</b> = serial 7 digits progressive number including leading zeros <i>Example: 060000123</i> <b>next char</b>: ID separator = ; <b>Last 17 chars</b> = MACID number with separator ":" (AA:BB:CC:DD:EE:FF)</p> <p>Barcode type 2D datamatrix ECC200 size 5 x 5 mm tolerance xy +/- 0.5mm Quite zone: 1,5mm Offset between (ref.0) point (shield edges) and barcode upper left corner x=21,5 mm y=4,8mm tolerance xy +/- 0, 1mm.</p>
5)	Placement of the logo reported on row 0049 of Master BOM respecting the dimensions in brackets. Offset between (ref.0) point (shield edges) and object upper left corner x=36,6 mm y=4,7mm
6)	Clear writing of module ID number as indicated on the P32-EN Product ID number allocation document. Font Arial-Bold 4pt. Offset between (ref.0) point (shield edges) and object upper left corner x=4,1mm y=8,6mm
7)	Clear writing of text reported on row 0080 of Master BOM. Font Arial-Bold 4pt Offset between (ref.0) point (shield edges) and object upper left corner x=7,7 mm y=8,6mm
8)	Clear writing "Model:" followed by the text reported on row 0005 of Master BOM. Font Arial-Bold 4pt Offset between (ref.0) point (shield edges) and object upper left corner x=4,1mm y=10,6mm
9)	Clear writing of text reported on row 0030 of Master BOM. Font Arial-Bold 4pt Offset between (ref.0) point (shield edges) and object upper left corner x=4,1mm y=12,6mm
10)	Clear writing of text reported on row 0035 of Master BOM. Font Arial-Bold 4pt Offset between (ref.0) point (shield edges) and object upper left corner x=4,1mm y=14,6mm
11)	Clear writing of text reported on row 0015 of Master BOM. Font Arial-Bold 4pt Offset between (ref.0) point (shield edges) and object upper left corner x=4,1mm y=16,6mm
12)	"Assembled in _____" write the name of Production country. Font Arial-Bold 3,5pt Offset between (ref.0) point (shield edges) and object upper left corner x=4,1mm y=24,5mm
13)	Placement of the logo reported on row 0060 of Master BOM respecting the dimensions in brackets. Offset between (ref.0) point (shield edges) and object upper left corner x=29,3mm y=15,2mm
14)	Placement of the logo reported on row 0052 of Master BOM respecting the dimensions in brackets. Offset between (ref.0) point (shield edges) and object upper left corner x=29,3mm y=18,2mm
15)	Placement of the logo reported on row 0076 of Master BOM respecting the dimensions in brackets. Offset between (ref.0) point (shield edges) and object upper left corner x=29,3mm y=21,2mm

**NOTE:** If in Master BOM the lines to which reference is done on layout specification don't exist, the field on the label is not applicable and therefore must not be filled.

## Label sample for FCC ID RI7FN990A28





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