



**FN990A40**

# Drawing / location and Label Sample

Rev.2 2022-12-14

2001702212	FN990A40 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) **For IMEI only modules (as per P32-EN):**  
Barcode type 2D datamatrix of ID+BSN string formatted as below:  
**First 15 char** = Module ID number (IMEI)  
**next char**: ID separator = ;  
**next char** = write the string reported on row 0005 of 3990400xxx Module Part List  
**Last 9 chars** = MM1234567  
where  
**MM** = Contract Manufacturer ID number (2 digits with leading zeros) as reported in P32-EN ANNEX  
**1234567** = serial 7 digits progressive number including leading zeros  
*Example: 060000123*  
  
**For IMEI+MACID modules (as per P32-EN):**  
Barcode type 2D datamatrix of ID+BSN+MACID string formatted as below:  
**First 15 char** = Module ID number (IMEI)  
**next char**: ID separator = ;  
**next chars** = write the string reported on row 0005 of 3990400xxx Module Part List  
**next 9 chars** = MM1234567  
where  
**MM** = Contract Manufacturer ID number (2 digits with leading zeros) as reported in P32-EN ANNEX  
**1234567** = serial 7 digits progressive number including leading zeros  
*Example: 060000123*  
**next char**: ID separator = ;  
**Last 17 chars** = MACID number with separator ":" (AA:BB:CC:DD:EE:FF)  
  
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.
- 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 RI7FN990A40





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