



FN990A40 / FN990A28

Label Sample and drawing / location

Rev.0 2022-11-16

FN990A40 – Lable sample



FN990A28 – Lable Sample



2001702212	FN990 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.

ENGINEERING SAMPLE

Telit FN990A28

IMEI: 123456789012345

Model: FN990A28

FCC ID: R17FN990A28

IC: 5131A-FN990A28

ANATEL: XXXXX-XXXX-XXXXX

Assembled in China

ENGINEERING SAMPLE

Telit FN990A40

IMEI: 123456789012345

Model: FN990A40

FCC ID: R17FN990A40

IC: 5131A-FN990A40

ANATEL: XXXXX-XXXX-XXXXX

Assembled in China

This picture is a sample showing all the applicable options therefore may be different from a real production label.

LAYOUT DESCRIPTION:

- 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
- Telit Logo (File telit.bmp) (5,5x3mm).
Offset between (ref.0) point (shield edges) and object upper left corner x=4mm y=4mm
- 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
- 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.
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- "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
- 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
- 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
- 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.



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