

Information Network Cabling 02

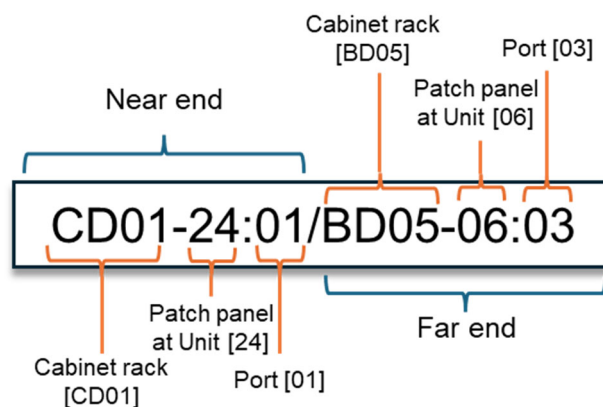
Labeling Guidelines 2024

Cable end identifier

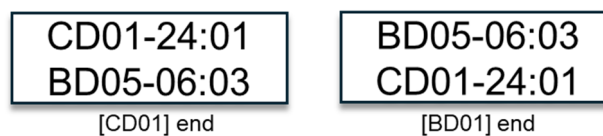
[xTP cable]

The following label format is used to identify cables between patch panels. Labels must be attached to both ends of the cable.

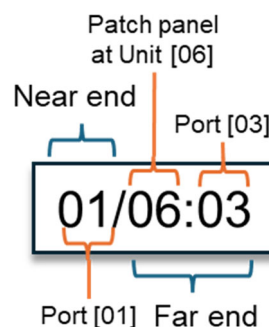
※Note that this format applies only to xTP cables.



It can also be displayed on two lines as follows.



※If a label printer is not used, the following label format is used for identification. This is a simplified version of the above method, as in the previous competition's method.



[Fiber]

Individual fibers are not labeled. However, an identifier must be attached to the connector in the following format. Also, the port No. must be listed on the Adopter.

※Do not use a label printer, but write directly on the connector housing by hand.



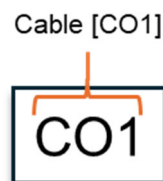
Cable identifier in cabinet rack

[xTP cable]

Individual cables do not require labeled.

When identical cables are bundled together, labels must be attached to identify the bundle.

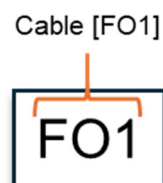
The following label format is used to identify cables between cabinet racks.



※In this case, one label must be attached to each end of the cable bundle and one in the middle of the route. (3 labels total)

[Fiber]

Individual cables do require labeled. The format is the same as for xTP cable.



Cable identifier in cable ladder

Labels for cables and cable bundles routed on the cable ladder should be attached in the same format as the identifier in the cabinet rack.

Patch panel identifier

The following label format is used to identify patch panels. Two labels are required to identify the local end and the far end.



If the port number is not printed on the patch panel, the port number must be identified.

Box/TO identifier

The following label format is used to identify boxes and TOs.



Patch cord identifier

Patch code identifiers are not required.

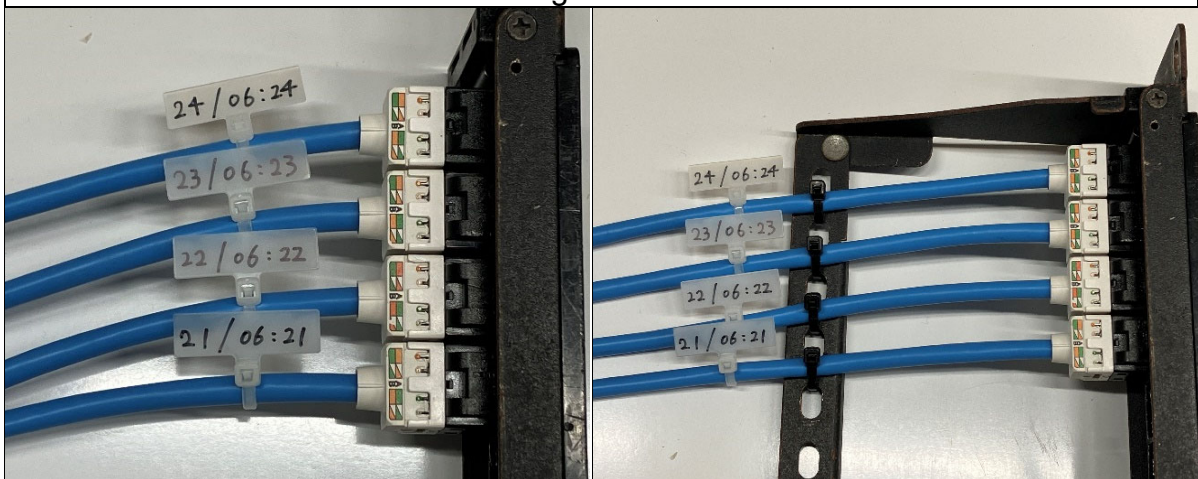
[Reference]

In principle, this guideline conforms to ANSI/TIA-606-C.

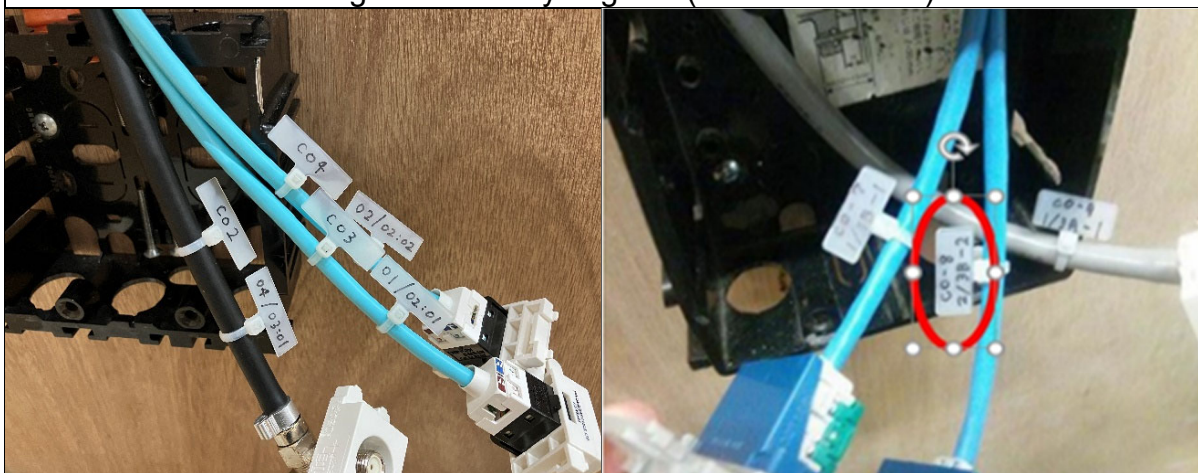
Labeling example



Labeling xTP cable end.

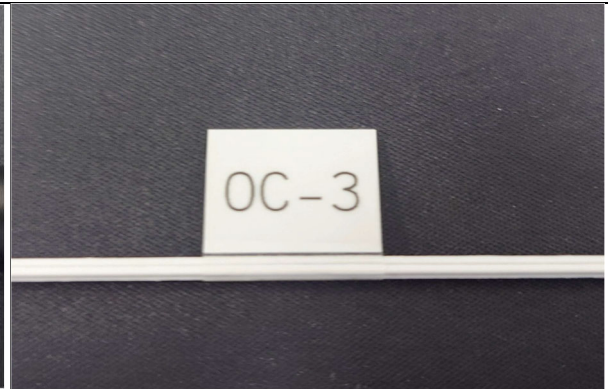


Labeling cable end by flag ties. (Not recommend).

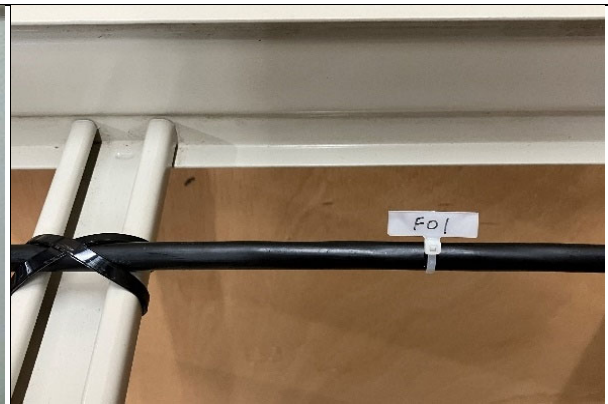


Labeling cable end by flag ties.

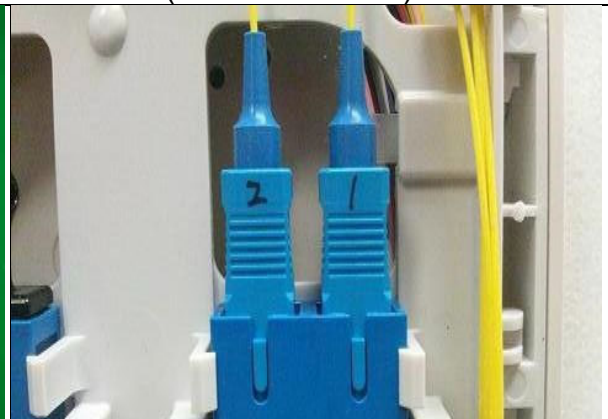
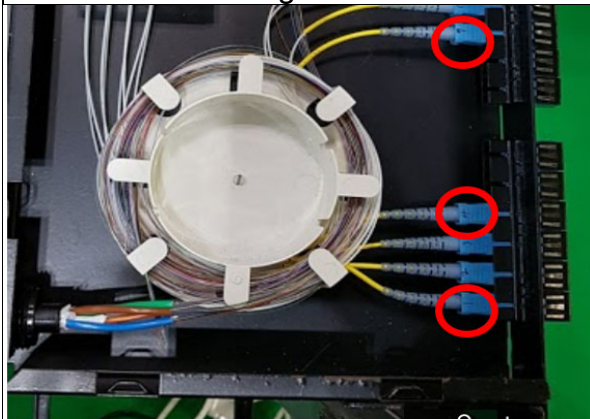
Labeling cable end by flag ties.
(Not recommend).



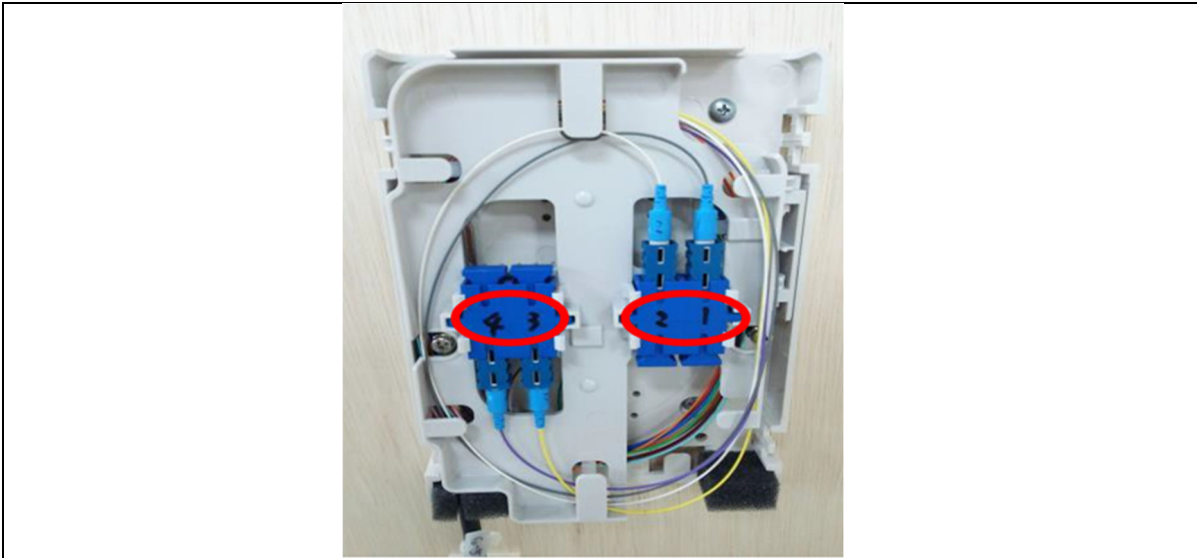
Labeling fiber cable



Labeling fiber cable on cable ladder/wall (Not recommend).



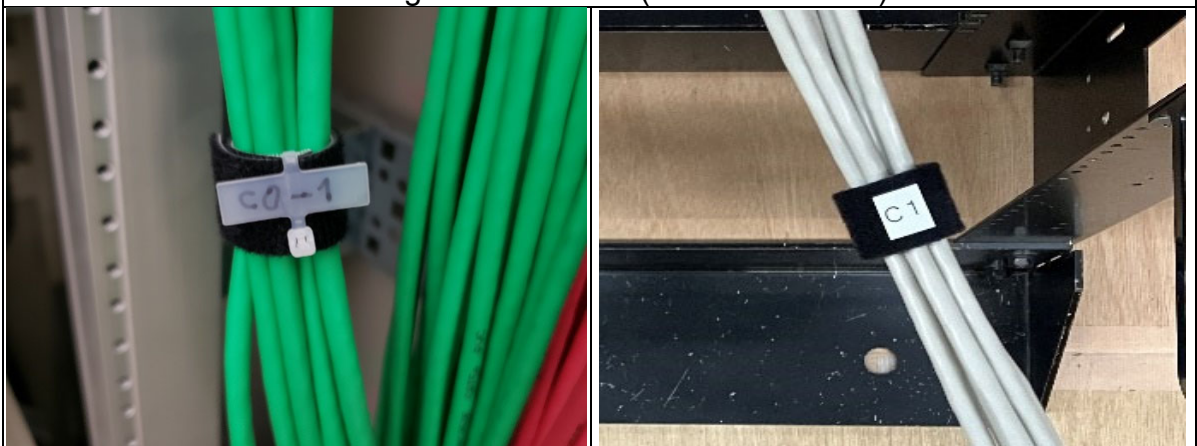
Labeling fiber cable end.



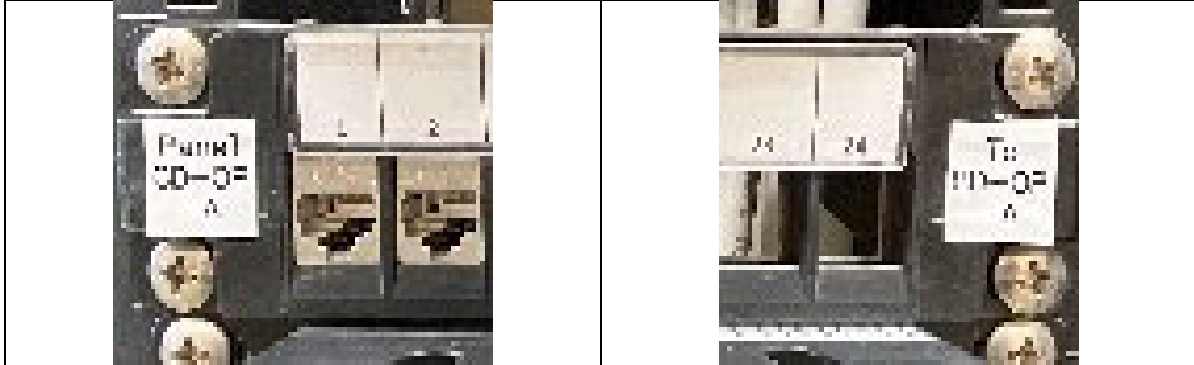
Labeling fiber cable end.



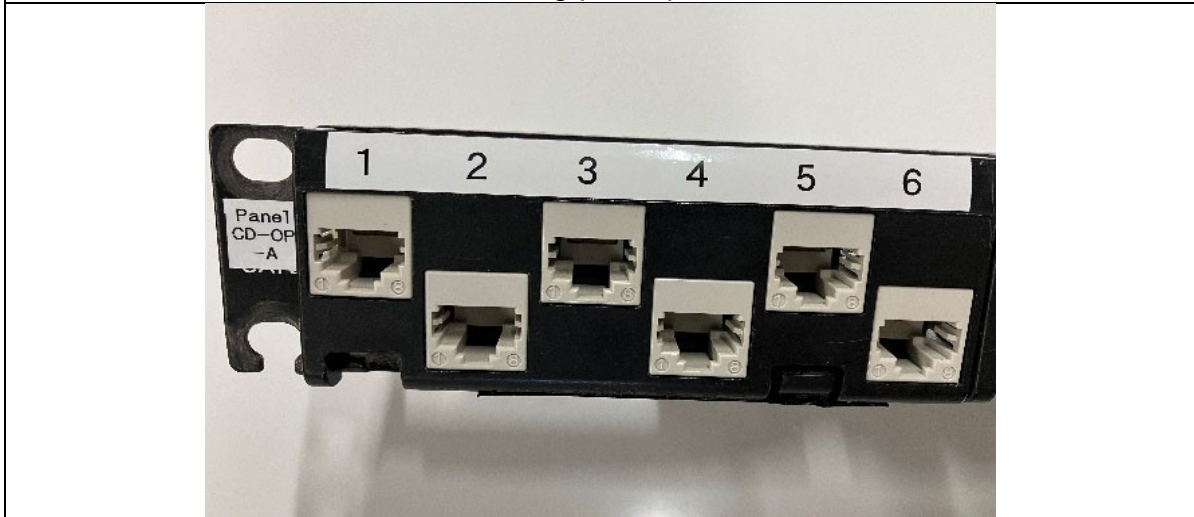
Labeling bundled cable (Not recommend).



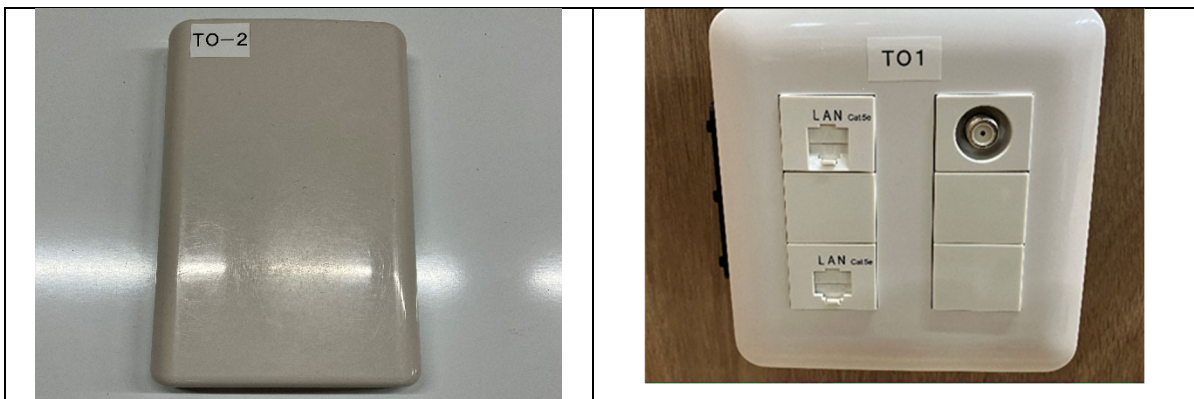
Labeling bundled cable (Not recommend).



Labeling patch panel.



Labeling port number on patch panel.



Labeling TO/Box