

TECHNICAL BULLETIN
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[Issue No.] FA-A-0145-B

[Title] Change in the 40-pin connectors of MELSEC-Q series modules

[Date of Issue] October 2012 (Ver. B: July 2016)

[Relevant Models] QY42P, QH42P, QX41Y41P, QX42, QX42-S1

Thank you for your continued support of Mitsubishi programmable controllers, MELSEC-Q series.

The 40-pin connectors of the above relevant models are changed.

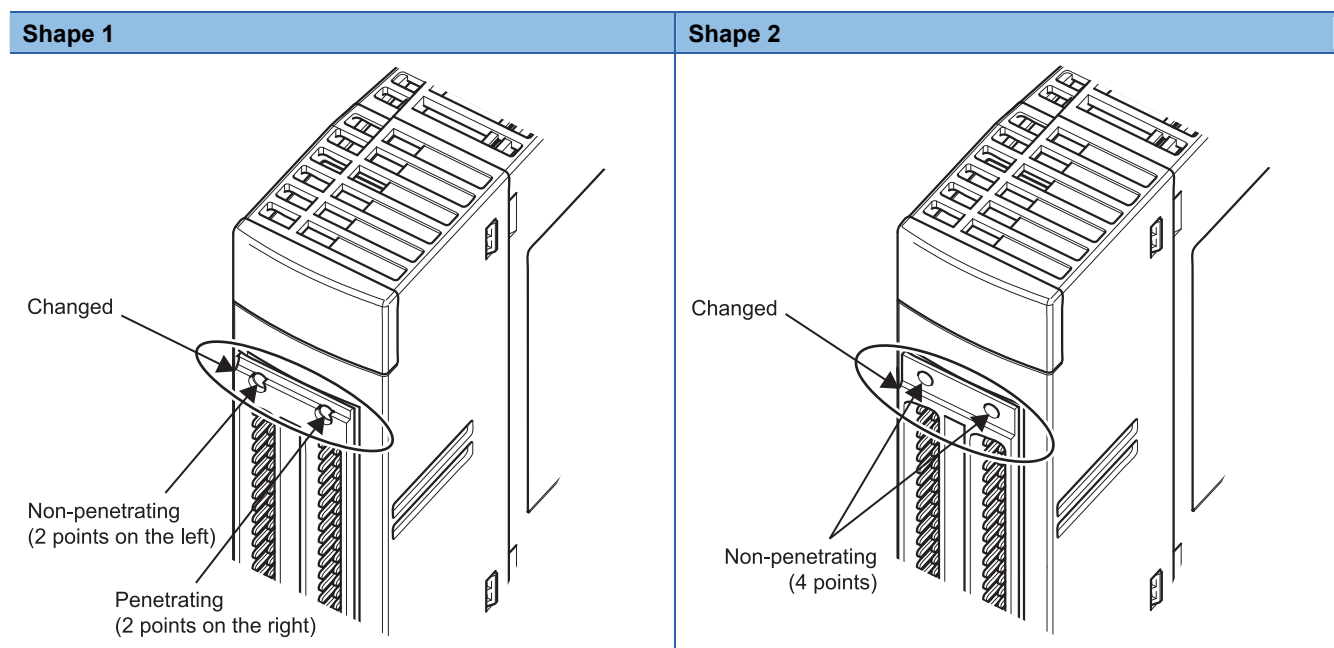
There is no impact on the general specifications, performance specifications, and functions of modules due to the change.

1. Reason for the change

The change is applied to ensure stable procurement of parts.

2. Details on the change

The shape of the adjacent area of connector fixing screws is changed from "Shape 1" to "Shape 2". The change for the relevant models will be applied in the changeover period described in Section 3.1.



3. Shapes and versions after the change

The following table lists the versions after the change and the changeover period.

3.1. Changeover period from "Shape 1" to "Shape 2"

The 40-pin connector is changed from the following versions.

| Model | Module name | Description of change | Version after change | | Changeover period ^{*1,2} |
|----------|---------------------|------------------------|---|-----------------|-----------------------------------|
| | | | Where to check | Version | |
| QY42P | Output module | "Shape 1" to "Shape 2" | The first six digits of a serial number | 180601 or later | July 2016 |
| QH42P | I/O combined module | | | 180601 or later | July 2016 |
| QX41Y41P | | | | 180609 or later | July 2016 |
| QX42 | Input module | | | 180607 or later | July 2016 |
| QX42-S1 | | | | 180601 or later | July 2016 |

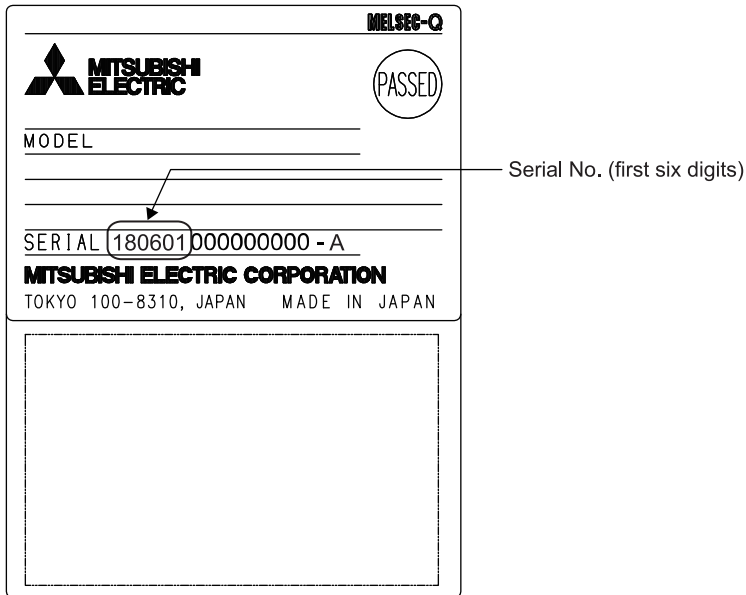
*1 Depending on the stock situation, the products of "Shape 1" may be delivered even after the changeover period.

*2 The shape of the 40-pin connector was once changed from "Shape 2" to "Shape 1" in the following versions, as informed in the first edition of this technical bulletin (October, 2012).

| Model | Description of change | Version after change | | Changeover period ^{*1,2} |
|----------|------------------------|---|------------------------------|-----------------------------------|
| | | Where to check | Version | |
| QY42P | "Shape 2" to "Shape 1" | The first six digits of a serial number | 131007 to 140109, and 140500 | November 2011 |
| QH42P | | | 140507 | June 2012 |
| QX41Y41P | | | 140507 | June 2012 |
| QX42 | | | 140506 | June 2012 |
| QX42-S1 | | | 140504 | June 2012 |

4. How to check versions

Check the serial number (first six digits) in the SERIAL field on the rating plate located on the side of the module.



REVISIONS

| Version | Print Date | Revision |
|---------|--------------|--|
| - | October 2012 | First edition |
| A | August 2014 | Correction of illustrations and descriptions in "1. Change details" |
| B | July 2016 | <ul style="list-style-type: none"> • Addition of "1. The reason for the change" • Revision of the explanation in "2. Change details" due to the change of the 40-pin connector • Addition of versions after change for this change and revision of the explanation in "3. Shapes and versions after the change" • Change of the illustration in "4. How to check versions" |