

MODEL	Q6HLD-R2-U-JE
MODEL CODE	13JT52
IB(NA)-0800181-A	

Q6HLD-R2 Type RS-232 Connector Disconnection Prevention Holder User's Manual

1. Summary

This manual contains explanation corresponding to the Q6HLD-R2 Type RS-232 Connector Disconnection Prevention Holder (Q6HLD-R2 following). By connecting Q6HLD-R2 to the QCPU and display device, etc. with RS-232 cable, in a system with constant communication, communication trouble caused by disconnection of the RS-232 connector attached from the QCPU is avoided.

2. Compatible QCPU and Serial Number

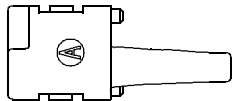
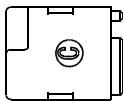
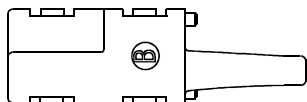
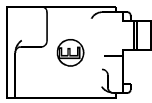
Q6HLD-R2 can be loaded onto the QCPU whose serial number's upper 4 digits are the following or later, and prevents RS-232 cable from disconnection.

CPU type	Serial No.	CPU type	Serial No.	CPU type	Serial No.
Q02CPU	0306	Q12HCPU	0306	Q02CPU-A	0306
Q02HCPU	0306	Q25HCPU	0306	Q02HCPU-A	0306
Q06HCPU	0306	-	-	Q06HCPU-A	0306

Q00JCPU, Q00CPU and Q01CPU, irrespective of its serial number, can be used with Q6HLD-R2.

3. Included Parts

Q6HLD-R2 comes with the Cable-Side Holders for QC30R2; MITSUBISHI ELECTRIC CO., Cable-Side Holders for FKRK620-***; KURAMO ELECTRIC CO., and Holder Attached to QCPU. Use the holder that corresponds to the cable attached to the QCPU.

RS-232 Cable Type	Cable-Side Holder		Holder Attached to QCPU
QC30R2		+	
FKRK620-***		+	

The explanations below will use the terms Holder A to Holder E, according to the corresponding mark on each holder.

4. Note

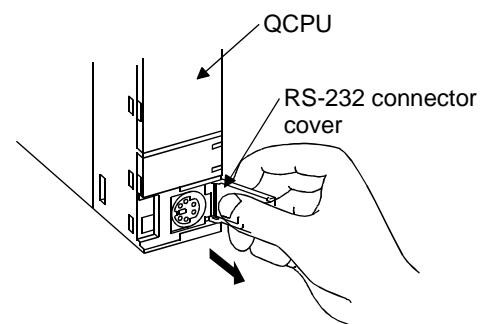
Q6HLD-R2 can be used for disconnection prevention of RS-232 connector attached to QCPU in a system where RS-232 cable, which connects QCPU and an equipment, are wired only inside the box. Q6HLD-R2 can not be used in a system where RS-232 cable, which is connected to the QCPUs inside and outside the box, are wired outside the box.

5. RS-232 Installment Method with Q6HLD-R2

Follow the directions below to install the RS-232C connector using the Q6HLD-R2.

(1) Remove the QCPU from the Main Base Unit

When attaching the QCPU attachment holder to the QCPU, you must remove the RS-232 connector cover. Perform the procedure with QCPU removed from the main base unit.

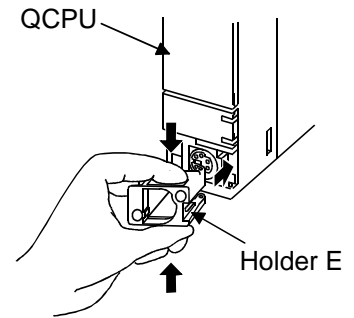


(2) Remove the QCPU RS-232 Connector Cover

Hold the QCPU RS-232 connector cover on the side with the hinge, and the RS-232 connector cover to remove it from the QCPU.

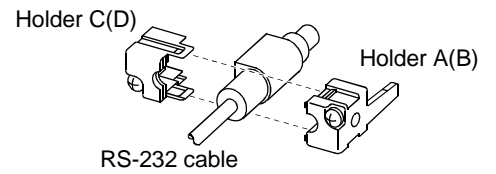
(3) Attach the QCPU Attachment Holder to the QCPU

While pushing down the hinge side of holder E, align it to the QCPU, then push it in to install holder E in to the QCPU.



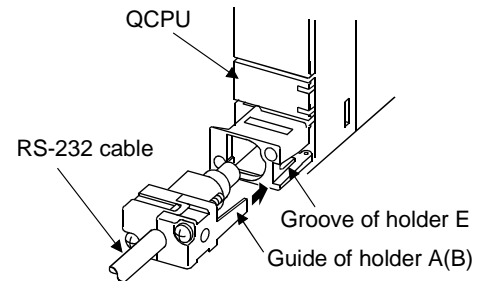
(4) Attach Holder A,C/Holder B,D to the RS-232 Cable

Attach holders A,C and B,D, which correspond to the RS-232 type cable, to the RS-232 cable that attaches to the QCPU.



(5) Attach the Cable

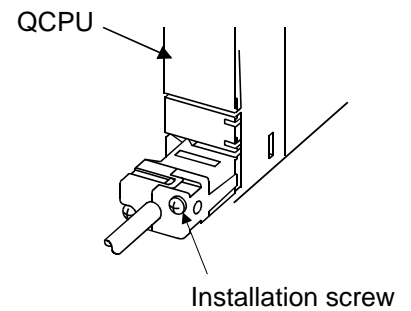
Align the guide of holder A(B) with the groove of holder E and insert.



(6) Install Holder A,C/Holder B,D

Tighten the installation screw of holder A,C/holder B,D to attach them to holder E.

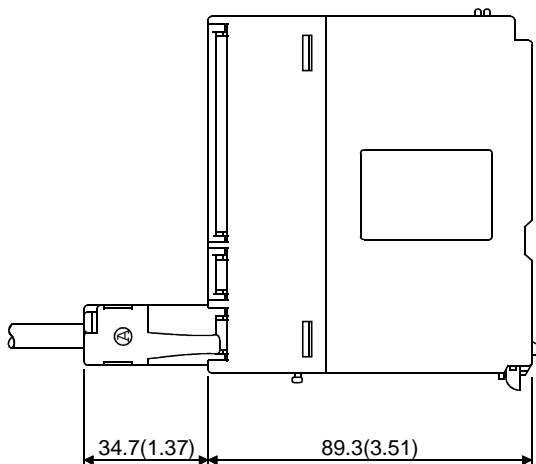
- Fastening torque: 42 to 58N•cm



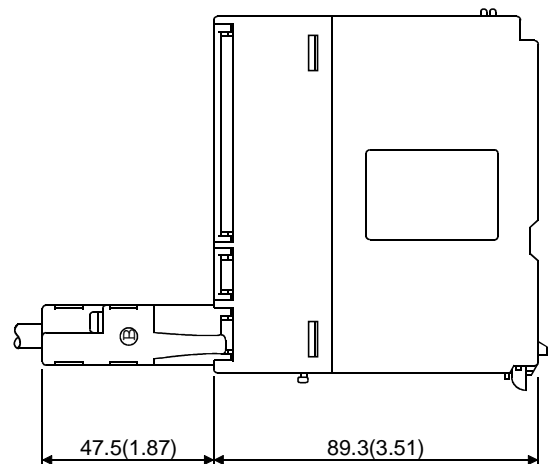
6. External Dimensions

The following illustration shows the appearance of the Q6HLD-R2 when attached to the QCPU.

When Using Holder A, C



When Using Holder B, D



Units: mm(inch)