

The mandatory implementation date for Korea KC is November 5, 2026.

For products equipped with a USB Type-C interface (see the product category list for details), when applying for end-product certification, it is required to provide either a USB Type-C KCC certificate or an SDoC (KC EMC SDoC is acceptable, as well as test reports compliant with IEC 62680-1-3).

In addition, the USB Type-C connector must comply with the hardware specification requirements (see Appendix 1 for details).

This regulation applies to wireless broadcasting and communication equipment (including mobile and smart devices) that supports wired charging or simultaneous wired charging and data transmission, and falls under any of the following categories:

1. Mobile phones
2. Tablets
3. Digital cameras
4. Headphones
5. Headsets
6. Portable video game consoles

7. Portable speakers
8. E-book readers
9. Keyboards
10. Mice
11. Portable navigation devices
12. Earphones
13. Laptops

The equipment must be equipped with a USB Type-C receptacle connector that complies with the requirements specified in Appendix 1. The detailed requirements are as follows:

**Notes:**

1. As shown in Figure 1, the enclosure opening width shall be 8.34 mm, with a tolerance of  $-0.02$  mm /  $+0.06$  mm.
2. As shown in Figure 2, the enclosure opening height shall be  $2.56 \pm 0.04$  mm.
3. As shown in Figures 3 and 4, the receptacle contact width shall be 6.690 mm, with a tolerance of  $-0.055$  mm to  $+0.045$  mm.

4. As shown in Figures 3 and 4, the receptacle contact length shall be  $4.45 \pm 0.10$  mm. As shown in Figure 3, if a conductive shell is present, the signal contact length for data lines (excluding power and ground) shall be  $3.50 \pm 0.15$  mm, and the power and ground contacts shall be  $0.50 \pm 0.20$  mm longer than the data signal contacts.
5. (Original numbering skipped)
6. As shown in Figure 4, if a non-conductive shell is present or no shell is present, the signal contact length for data lines (excluding power and ground) shall be  $3.45 \pm 0.10$  mm. The power contacts shall be  $0.20 \pm 0.10$  mm longer than the data signal contacts, and the ground contacts shall be  $0.35 \pm 0.10$  mm longer than the power contacts.
7. As shown in Figures 3 and 4, the width of each signal contact in the receptacle shall be  $0.25 \pm 0.04$  mm.
8. If the receptacle shell is conductive, the contact dimensions shown in Figure 3 or Figure 4 shall be used.

9. If the receptacle shell is non-conductive, the contact dimensions shown in Figure 4 shall be used. The dimensions shown in Figure 3 shall not be used.
10. If the receptacle shell is completely absent, the contact dimensions shown in Figure 3 or Figure 4 may be used. However, if the design cannot effectively provide a conductive shell, the contact dimensions shown in Figure 4 shall be adopted.