

## **USB ENGINEERING CHANGE NOTICE**

**Title: Clarification on the Chamfer on USB 2.0 Micro Connectors**

**Applies to: MicroUSB Specification to the USB 2.0 Specification,  
Revision 1.01**

### **Summary of ECN**

Modify the USB2.0 micro receptacle definition so that the external chamfer metals are optional as they are in the USB3.0 micro specification.

### **Reasons for ECN**

A number of the portable device manufacturers are asking for Micro-series receptacles that have the lead-in chamfer removed. This is primarily an Industrial Design concern as it improves the aesthetics of products.

### **Impact on Existing Peripherals and Systems:**

No significant impact on the existing parts as they still conform to the specification. Even if the chamfer metals are removed, the guiding function and the insertion force stay the same because the inner side of the shell edge has taper.

### **Hardware Implications:**

None.

### **Software Implications:**

None.

### **Compliance Testing Implications:**

The change does not affect the mechanical and electrical performance specified in the current USB2.0 compliance specification. The test items in the specification were all passed.

## Specification Changes

### Universal Serial Bus Micro-USB Cables and Connectors specification Revision 1.01

The ECR proposes to add a note "Chamfer metals are optional with no sharp edges." to the Figure 4-9 Micro-AB receptacle interface on the page 24 and to the Figure 4-10 Micro-B receptacle interface on the page 25 as shown in the following pages.

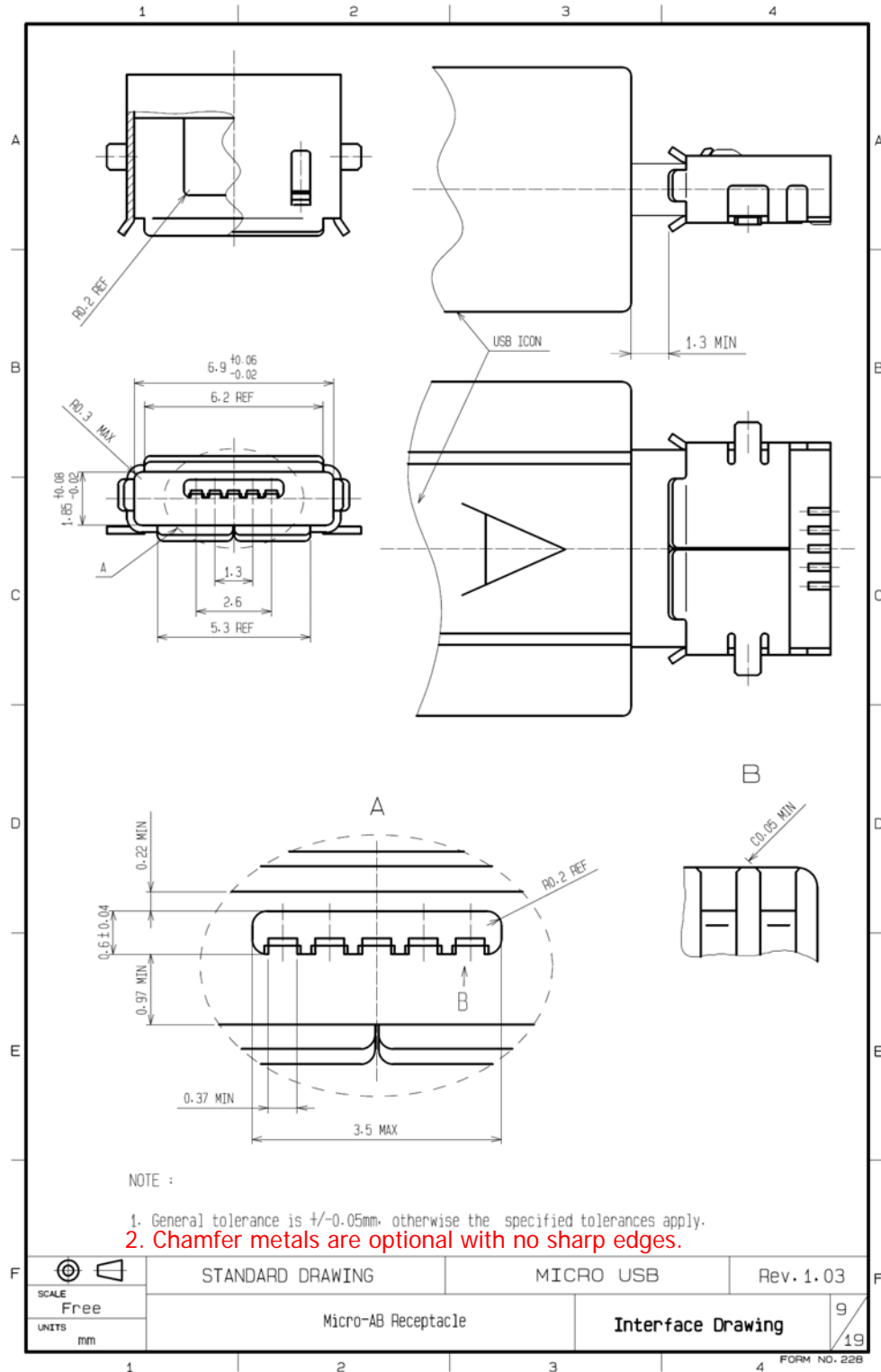


Figure 4-9 Micro-AB receptacle interface

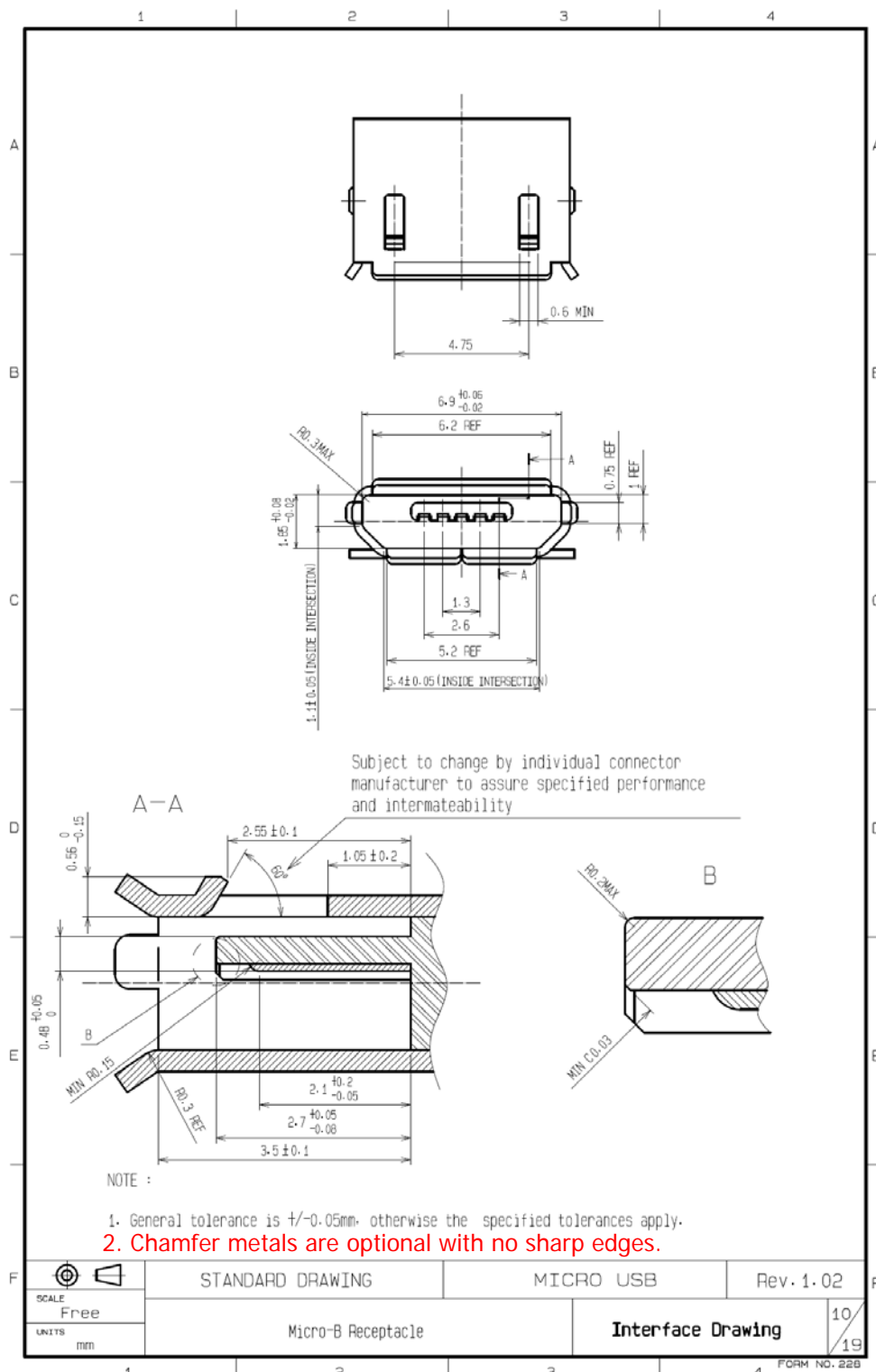


Figure 4-10 Micro-B receptacle interface