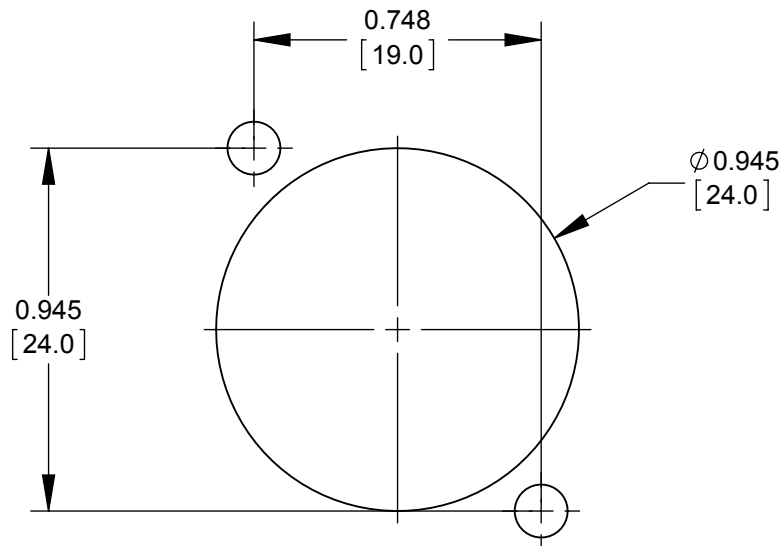
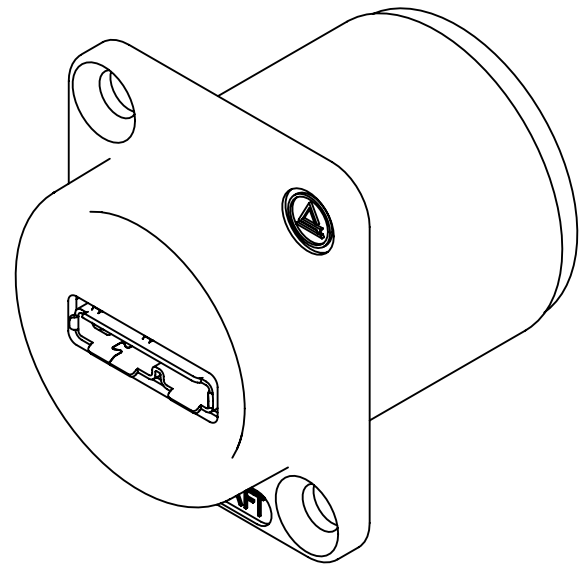
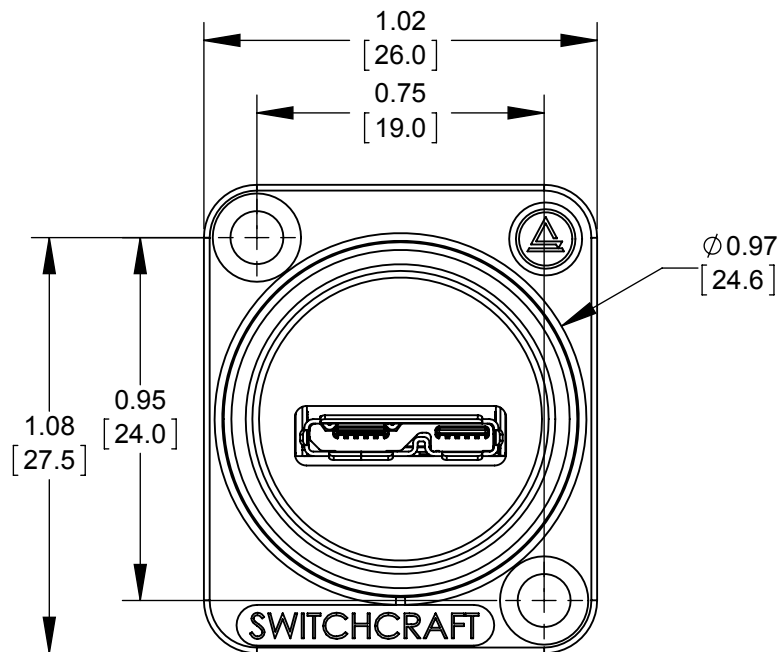
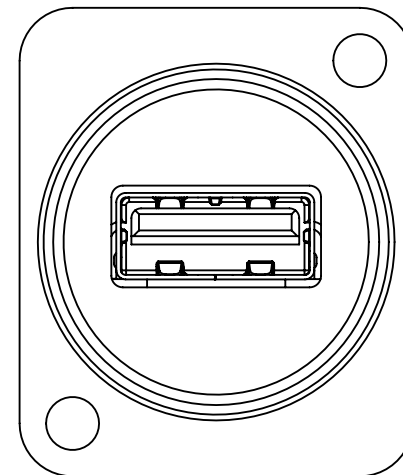
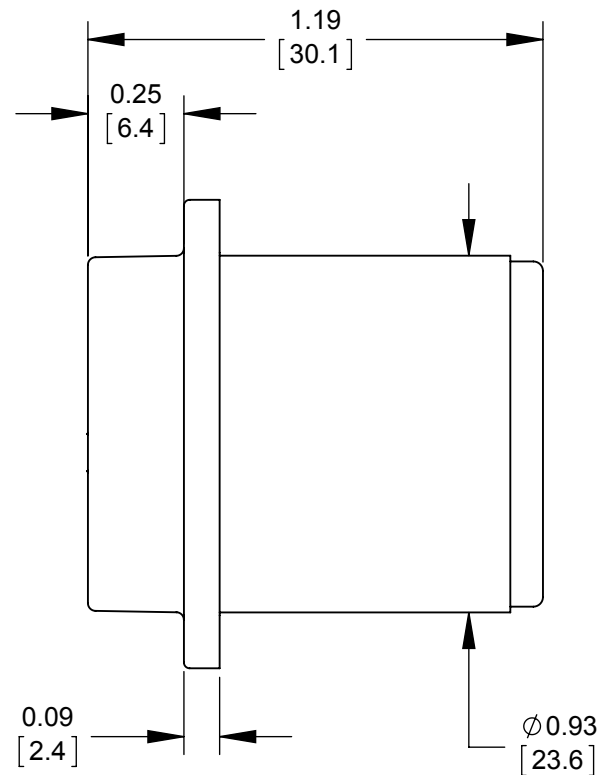




RECOMMENDED  
PANEL CUT-OUT



FRONT



BACK

## SPECIFICATIONS

### 1. FRONT CONNECTOR

- **TYPE:** MICRO USB 3.0 AB
- **MECHANICAL CHARACTERISTICS:**
  - INSERTION FORCE: 7.8 lb
  - WITHDRAWAL FORCE 1.76 lb
- **CONTACT PLATING:** GOLD

### 2. BACK CONNECTOR

- **TYPE:** USB 3.0A
- **MECHANICAL CHARACTERISTICS:**
  - INSERTION FORCE: 7.8 lb
  - WITHDRAWAL FORCE 1.8 lb
- **CONTACT PLATING:** GOLD

### 3. OVERALL:

- **MECHANICAL:**
  - **VIBRATION:** MIL-STD 202G METHOD 201A
- **ENVIRONMENTAL:**
  - **THERMAL SHOCK:** MIL-STD-202G METHOD 107G CONDITION A
  - **OPERATING TEMP:** 0 TO 65°C
- **HOUSING MATERIAL:** THERMOPLASTIC, BLACK.

## CUSTOMER DRAWING

### NOTES:

1- ALL PARTS ARE RoHS COMPLIANT.

|           |             |         |    |      |                                                                                                                                                                               |                                                                                                                                                                                            |         |         |           |                     |              |        |
|-----------|-------------|---------|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------|---------------------|--------------|--------|
|           |             |         |    |      | <div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS IN INCHES [mm]</div> <div>- TWO PLACE DECIMALS ±0.02 [0.5]</div> <div>- THREE PLACE DECIMALS ±0.005 [0.13]</div> | THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY. |         |         |           |                     |              |        |
|           |             |         |    |      |                                                                                                                                                                               | SIZE *                                                                                                                                                                                     | WIDTH * |         | MULT *    | LBS/M *             | TEMPER *     |        |
|           |             |         |    |      |                                                                                                                                                                               | FINISH *                                                                                                                                                                                   |         |         |           | MATERIAL *          |              |        |
|           |             |         |    |      |                                                                                                                                                                               | SPEC No. *                                                                                                                                                                                 |         |         |           | SPEC No. *          |              |        |
|           |             |         |    |      |                                                                                                                                                                               | FIRST USED ON *                                                                                                                                                                            |         |         | SCALE 1:1 |                     | Switchcraft® |        |
|           |             |         |    |      |                                                                                                                                                                               | DATE DRAWN                                                                                                                                                                                 | BY      | CHKD    | APVD      |                     |              |        |
| 0A        | PRELIMINARY | 4/11/16 | NS | SRC  | DO NOT SCALE DRAWING                                                                                                                                                          | 4/11/16                                                                                                                                                                                    | NS      | NS      | SRC       |                     |              |        |
|           |             |         |    |      |                                                                                                                                                                               |                                                                                                                                                                                            |         | 4/11/16 | 4/11/16   |                     |              |        |
| REV       | ECO NUMBER  | DATE    | BY | APVD |                                                                                                                                                                               | NAME EH SERIES MICRO USB 3.0 TYPE AB TO USB 3.0 TYPE A                                                                                                                                     |         |         |           | PART No. EHUSB3CABA |              | REV 0A |
| REVISIONS |             |         |    |      |                                                                                                                                                                               |                                                                                                                                                                                            |         |         |           |                     |              |        |