



**PRODUCT SPECIFICATIONS:**

**ELECTRICAL**  
 CURRENT RATING: 1A  
 CONTACT RESISTANCE: 3 ohm  
 INSULATION RESISTANCE: 10M ohm  
 DIELECTRIC W/V: 300 VDC

**ENVIRONMENTAL**  
 THERMAL SHOCK: MIL-STD 202G METHOD 107G  
 SALT SPRAY: MIL-STD 202G METHOD 101E  
 TEMPERATURE LIMITS: -20°C TO +80°C

**MECHANICAL**  
 VIBRATION: MIL-STD 202G METHOD 201A

**MATERIALS**  
 SCREW: STAINLESS STEEL  
 GROUND PLATE: NICKEL PLATED, COPPER ALLOY  
 HOUSING: ZINC ALLOY, SEE TABLE FOR FINISH  
 \*HDMI-STYLE BODY: THERMOPLASTIC, BLACK  
 \*HDMI-STYLE CONNECTOR:  
 CONTACTS: GOLD PLATED, COPPER ALLOY  
 SHELL: NICKEL PLATED, COPPER ALLOY

| PART NUMBER | HOUSING FINISH |
|-------------|----------------|
| EHHD192     | NICKEL         |
| EHHD192B    | BLACK CHROME   |

**CUSTOMER DRAWING**

\*HDMI-STYLE FF ADAPTER

**NOTES:**

- GROUNDING PLATE MAY BE REMOVED BY REMOVING SCREW.
- THESE PARTS ARE RoHS COMPLIANT.

\*HDMI IS A REGISTERED TRADEMARK OF HDMI LICENSING LLC CORPORATION.

| REV       | ECO NUMBER | DATE     | BY | APVD |
|-----------|------------|----------|----|------|
| A         | 28406      | 07-07-21 | PC | TJK  |
| REVISIONS |            |          |    |      |

**UNLESS OTHERWISE SPECIFIED**

- ALL DIMENSIONS IN INCHES [mm]  
 - TWO PLACE DECIMALS ±0.02 [0.5]  
 - THREE PLACE DECIMALS ±0.005 [0.13]

**DO NOT SCALE DRAWING**

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    |                |          |
|                                       |       | 1.5:1    |                |          |
| DATE DRAWN                            | BY    | CHKD     | APVD           |          |
| 08-16-21                              | PC    | PC       | TJK            |          |
|                                       |       | 08-16-21 | 08-16-21       |          |
| NAME                                  |       |          | PART No.       |          |
| EH SERIES *HDMI-STYLE FEED-THRU, RoHS |       |          | EHHD192_SERIES |          |
|                                       |       |          |                | REV      |
|                                       |       |          |                | <b>A</b> |

**Switchcraft**<sup>®</sup>

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