



## RECOMMENDED PANEL CUT-OUT

## SPECIFICATIONS

## 1. FRONT CONNECTOR

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

## 2. BACK CONNECTOR

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

**NOTES:**

## **CUSTOMER DRAWING**

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					UNLESS OTHERWISE SPECIFIED	SIZE	WIDTH	MULT	LBS/M	TEMPER
					1. ALL DIMENSIONS IN INCHES [mm]	*	*	*	*	*
					- TWO PLACE DECIMALS ±0.02 [0.5]	FINISH	*	MATERIAL		*
					- THREE PLACE DECIMALS ±0.005 [0.13]	SPEC No.	*	SPEC No.		*
						FIRST USED ON	SCALE			
						*	1:1			
						DATE DRAWN	BY	CHKD	APVD	
						4/11/16	NS	NS	SRC	
0A	PRELIMINARY	4/11/16	NS	SRC				4/11/16	4/11/16	
REV	ECO NUMBER	DATE	BY	APVD		NAME	EH SERIES USB 3.0 TYPE A TO MICRO USB 3.0 TYPE AB			PART No.
	REVISIONS				DO NOT SCALE DRAWING		EHUSB3ACAB			REV
							0A			

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