



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 BODY: THERMOPLASTIC, BLACK
HDMI CONNECTOR:
CONTACTS: GOLD PLATED, COPPER ALLOY
SHELL: NICKEL PLATED, COPPER ALLOY

PART NUMBER	HOUSING FINISH
EHDMI2	NICKEL
EHDMI2B	BLACK CHROME

CUSTOMER 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			
				UNLESS OTHERWISE SPECIFIED		FINISH			MATERIAL		
				1. ALL DIMENSIONS IN INCHES		SPEC No.			SPEC No.		
				- TWO PLACE DECIMALS ±0.02 - THREE PLACE DECIMALS ±0.005		FIRST USED ON		SCALE	1.5:1		
REV	ECO NUMBER	DATE	BY	APVD	DATE DRAWN	BY	CHKD	APVD	TJK	Switchcraft®	
										4/20/11	JGK
REVISIONS				DO NOT SCALE DRAWING				NAME		PART NO.	
								EH SERIES HDMI		REV B	
								FEED-THRU, RoHS		EHHDMI2_SERIES	
B	27441	1-20-15	TO	TJK							
A	26973	6-15-12	TO	TJK							

NOTES:

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

B

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SolidWorks CAD File B