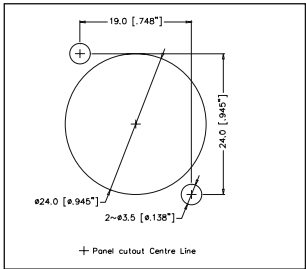




USB/HDMI SERIES

- Features:
• Data connectors
• Feedthrough adaptors
• USB 3 Type A
• HDMI receptacles
- Options: Nickel or Black Shell Finish

Table with 5 columns: PRODUCT - FIGURE, DRAWING, DESCRIPTION, VARIATIONS, PART NUMBER. It lists four models: AC-USB3-AA, AC-USB3-AAB, AC-HDMI-RR, and AC-HDMI-RRB, each with a product image, technical drawing, and description.



PANEL CUTOUT DIMENSIONS
FRONT VIEW

AC-****

USB/HDMI TECHNICAL DATA

		VALUE	
GENERAL CHARACTERISTICS	Type	USB 3.0	HDMI 2.0
	Termination	Thru-adaptor	
	Max. Wire Gauge - Stranded Wire	AWG 14 - 2.5mm ²	
	Flammability rating of insulating plastics	UL94V-0	
	Solderability, complies with	IEC 68-2-20	
	Environmental	Complies with EU RoHS 2 Directive 2011/65/EU	
ELECTRICAL CHARACTERISTICS	Current Carrying Capacity	10A (Depends on Mating Connector)	
	Typical Contact Resistance	≤10mΩ (Depends on Mating Connector)	
	Insulation resistance (initial) After Damp Heat Test	>2GΩ ≥ 10 ⁹ Meg Ω	
	Dielectric Strength	1500 V dc	
CLIMATIC CHARACTERISTICS	Protection Class	IP40	
	Operating Temperature	-25°C to +75°C (-13°F to +167°F)	
MECHANICAL CHARACTERISTICS	Insertion and Withdrawal Force	≥10N - ≤30N (depends on mating connector)	
	Cable O.D.	3mm to 7mm (0.118" to 0.275")	
	Mechanical Operations	1000 mating cycles	
	Weight - Cable Mount - Panel Mount	18g (0.039lb) 30g (0.066lb)	
MATERIALS	Connector Shell Material (Plugs)	Diecast Zinc Alloy EZDA No.3	
	Connector Shell Finish	Satin Nickel or Coloured Polyester	
	Insulators	PA66	
	Cable Bushing	Thermoplastic Polyurethane	
	Contacts	Brass Alloy	
	Plating	Gold Flash	

Rev 2 - 03/2021

¹⁾ Approximate weight only, does not include packaging. Please contact us for exact weight for shipping purposes.