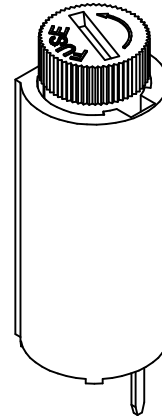
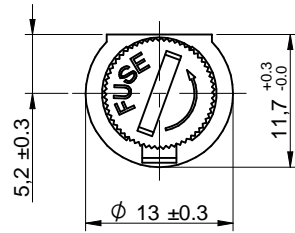
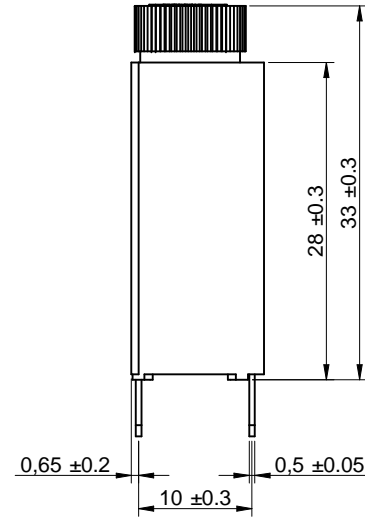
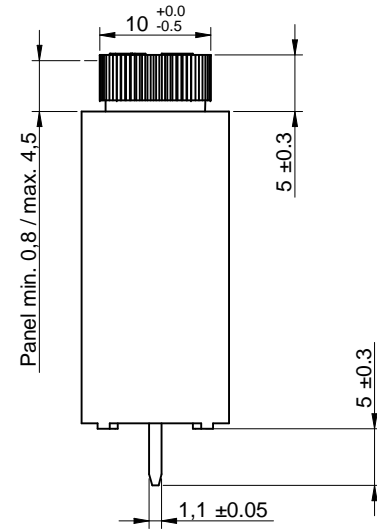
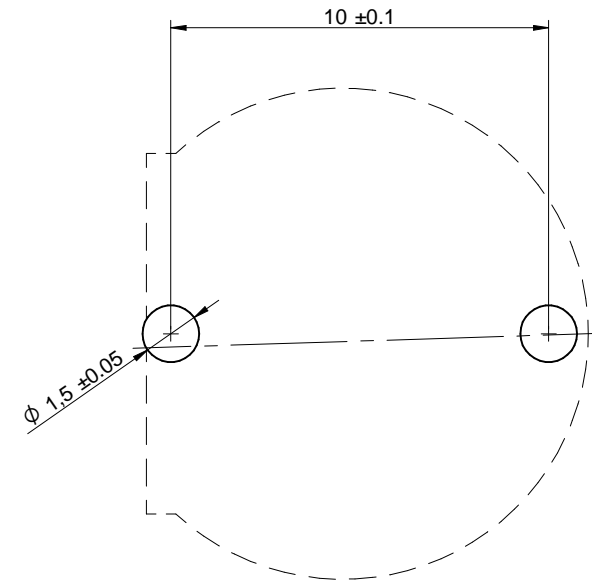


**Dimensions: [mm]**





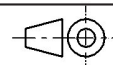



Scale - 1:1

**Recommended Hole Pattern: [mm]**



Scale - 5:1

   	CHECKED	REVISION	DATE (YYYY-MM-DD)	GENERAL TOLERANCE	PROJECTION METHOD
	JHe	003.000	2021-04-14	DIN ISO 2768-1m	
	DESCRIPTION				
	<b>WR-FSH Shocksafe Fuse Holder</b>				ORDER CODE
					<b>696309001002</b>
SIZE/TYPE	BUSINESS UNIT		STATUS	PAGE	
Shocksafe Vertical Fuse Holder Turn'n Lock for PCB	eiCan		Valid	1/5	

This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

## Material Properties:

Insulator Material	PA66G25
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Tin over Nickel
Contact Type	Stamped
Fuse Contact Material	Phosphor Bronze
Fuse Contact Plating	Tin over Nickel
Spring Material	INOX Steel

## General Information:

Operating Temperature	-30 up to +120 °C
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## Electrical Properties:

Properties		Value		Unit	Tol.
		UL	VDE		
Rated Current	I <sub>R</sub>	20	10	A	
Working Voltage		250	250	V (AC)	
Withstanding Voltage		1500	3000	V (AC)	
Contact Resistance	R	10		mΩ	max.
Rated Power Acceptance <sup>1)</sup>		2.5		W	
Protection Class	II				





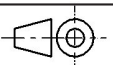

<sup>1)</sup> Only for VDE

## Mechanical Properties:

Fuse Size	5x20 mm
Protection Rate	IP 20
Shocksafe Category	PC2

## Certification:

RoHS Approval	Compliant [2011/65/EU&2015/863]
REACH Approval	Conform or declared [(EC)1907/2006]
cULus Approval	E157417 [CAT.N° : PTF/45]
VDE Approval	120170 [Type : PTF/45]

   		CHECKED JHe	REVISION 003.000	DATE (YYYY-MM-DD) 2021-04-14	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD 
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