



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA6/66
FLAMMABILITY RATING: UL94V0
COLOR: GREEN
METAL HOUSING: COPPER ALLOY / Ni+Sn
TERMINAL SCREW: STEEL / Zn
WIRE GUARD: COPPER ALLOY / Ni+Sn

ENVIRONMENTAL
OPERATING TEMPERATURE: -30°C UP TO +120°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	UL	VDE
CURRENT RATING:	14 A	14 A
WORKING VOLTAGE:	300 VAC	250 VAC
WITHSTANDING VOLTAGE:	1,6 KV	2 KV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD

CERTIFIED: E150931	CAT. N°: CIA (4)
CERTIFIED: 40021365	TYPE: CIA

MECHANICAL

SOLID WIRE: 30-14 AWG / 0,05-2,08 mm²
STRANDED WIRE: 30-14 AWG / 0,05-2,08 mm²
TORQUE: 4 Lb.In / 0,5 Nm

WIRE STRIPE LENGTH: 6 mm
SCREW: M3
PITCH: 5 mm

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
BOX

A = (nb. pin-1) x pitch

B = (nb. pin x pitch)

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

±0,1



APPROVAL: FBr

UNIT: MM

SCALE:

SHEET: 1/2

DRAW: AK

DESCRIPTION: SERIE 2417 - 5.00 MM - VERTICAL CABLE ENTRY WITH
RISING CAGE CLAMP - WR-TBL

WERI PART NO: 691 241 700 0xx

SIZE

A4

1				2				3				4				5																																																																																																					
<div>Important Notes</div> <div>The following conditions apply to all goods within the product range of Würth Elektronik eiSos GmbH & Co. KG:</div> <div>1. General Customer Responsibility</div> <div>Some goods within the product range of Würth Elektronik eiSos GmbH & Co. KG contain statements regarding general suitability for certain application areas. These statements about suitability are based on our knowledge and experience of typical requirements concerning the areas, serve as general guidance and cannot be estimated as binding statements about the suitability for a customer application. The responsibility for the applicability and use in a particular customer design is always solely within the authority of the customer. Due to this fact it is up to the customer to evaluate, where appropriate to investigate and decide whether the device with the specific product characteristics described in the product specification is valid and suitable for the respective customer application or not.</div> <div>2. Customer Responsibility related to Specific, in particular Safety-Relevant Applications</div> <div>It has to be clearly pointed out that the possibility of a malfunction of electronic components or failure before the end of the usual lifetime cannot be completely eliminated in the current state of the art, even if the products are operated within the range of the specifications.</div> <div>In certain customer applications requiring a very high level of safety and especially in customer applications in which the malfunction or failure of an electronic component could endanger human life or health it must be ensured by most advanced technological aid of suitable design of the customer application that no injury or damage is caused to third parties in the event of malfunction or failure of an electronic component. Therefore, customer is cautioned to verify that data sheets are current before placing orders. The current data sheets can be downloaded at www.we-online.com.</div> <div>3. 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General Terms and Conditions</div> <div>Unless otherwise agreed in individual contracts, all orders are subject to the current version of the "General Terms and Conditions of Würth Elektronik eiSos Group", last version available at www.we-online.com.</div>																A																																																																																																					
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