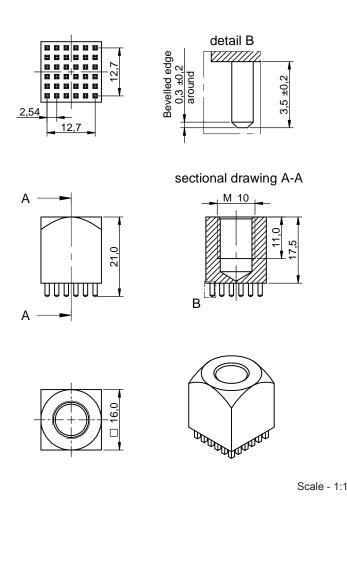
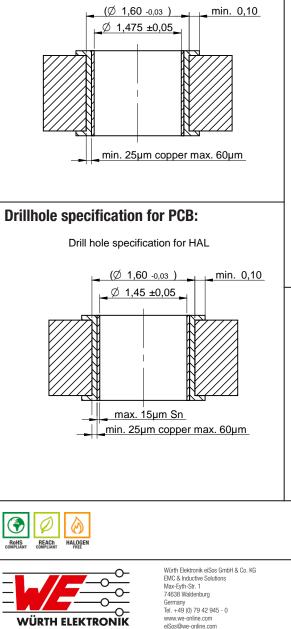
Dimensions: [mm]



Drillhole specification for PCB:

Drill hole specification for chemical surfaces



Properties:

	Properties		Те	st conditions	Value	Unit	Tol				
Material Surface			Bra	Brass Tin							
			Tir								
ľ	Execution		Pre	ess-Fit							
t	Tightening T	orque			17	Nm	Nm imper Pin min per Pin min mm i A max ole				
Material Brass Surface Tin Execution Press-Fit Tightening Torque 17 Insertion Force 40 Extraction Force 1) 30 PCB Thickness min 1.6 PCB Thickness max 3.2 Rated Current @ 20 °C @ 20 °C 350 Operating current depends on PCB, cable lug and cross section o 1 ¹ min. 24hours after Press-Fit Process Certification: ReACh Approval Conform or declared [EC) ¹ Halogen Free Conform or declared [EC) ¹ Halogen Free Conform [JEDEC JS2 General Information: Operating Temperature Operating Temperature -55 up to +150 ° Storage Conditions (in original packaging) < 40 °C ; < 75 %	N per Pin mi										
t	Extraction Fo	Test conditions Value Ur Brass Tin Press-Fit Orque 17 Nu press-Fit 40 N pe Stars Nu Nu orque 17 Nu 30 N pe orce 1) 30 N pe Stars 3.2 m mt @ 20 °C 350 A perating current depends on PCB, cable lug and cross section of the cable s after Press-Fit Process Stars Stars A Stars A Stars A Stars Stars A Stars A Stars A Stars A A Stars A A Stars A <td>N per Pin</td> <td>min</td>	N per Pin	min							
	PCB Thickness min					1.6	mm				
ĺ	PCB Thickne	ss max			3.2	mm					
	Rated Curre	nt	@	20 °C	350	A	max				
Operating current depends				on PCB, cable lug and cross section of the cable							
1) min. 24hours after Press-Fit Process											
	0										
	Certificat	lion:	iiii								
RoHS Approval				Compliant [2011/65/EU&2015/863]							
REACh Approval				Conform or declared [(EC)1907/2006]							
Halogen Free				Conform [IEC 61249-2-21]							
	Halogen Free	9		Con	form [JEDEC JS70)9B]					
Storage Conditions (in original packaging)				< 40 °C ; < 75 % RH							
_			1		PROJECTION		5				
	SuPe	001.002	2019-09-20	DIN ISO 2768-1m		576	שר שי				
	DESCRIPTION	·	·								
		ufu rei	DCUBE PR	ESS-FIT							
	1				7461061						
					1401001						
	SIZE/TYPE			BUSINESS UNIT	STATUS		PAGE				

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 and rel

Cautions and Warnings:

The following conditions apply to all goods within the product series of WP-BUFU of Würth Elektronik eiSos GmbH & Co. KG:

General:

All recommendations according to the general technical specifications of the data-sheet have to be complied with.

The responsibility for the applicability of customer specific products and use in a particular customer design is always within the authority of the customer.

Product Specific:

Follow all instructions in the datasheet, especially:

- Drill-hole specifications.
- Wave and reflow soldering is not applicable.
- The maximum permissible torques must be complied with to prevent mechanical destruction.
- While press-fit process PCB should be supported against bending.
- Chip formation due to material displacement is permitted.

	CHECKED SuPe	REVISION 001.002	DATE (YYYY-MM-DD) 2019-09-20	GENERAL TOLERANCE DIN ISO 2768-1m		PROJECTION METHOD	-	-	
ROHS REACH HALOGEN									
	Würth Elektronik elSos GmbH & Co. KG EMC & Inductive Solutions Max-Eyth-Str. 1 74638 Waldenburg Germany					ORDER CODE 746			
	Fil. +49 (0) 79 42 945 - 0 www.we-online.com elSos@we-online.com	size/TYPE Terminals with	internal thread a	nd full plain pin-plate	BUSINESS UNIT eiCan	status Valid		1	PAGE 2/3

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 elSos GmbH & Co KG must be information network etc... Wurth Elektronik elSos GmbH & Co KG must be information intervided for usage in general electronic component which is usage in deticinal circuits the reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use, intervident (standard in eliability standard), there is a safe to must be proformation network etc... Wurth Elektronik elSos GmbH & Co KG must be information entrol, submarine, transportation (submotive control, transportation signal, disaster prevention, medical, public information network etc... Wurth Elektronik elSos GmbH & Co KG must be information entrol in etchical circuits that require high aster the elability functions or performance.

Important Notes

The following conditions apply to all goods within the product range of Würth Elektronik eiSos GmbH & Co. KG:

1. General Customer Responsibility

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.

2. Customer Responsibility related to Specific, in particular Safety-Relevant Applications

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. 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.

3. Best Care and Attention

Any product-specific notes, cautions and warnings must be strictly observed. Any disregard will result in the loss of warranty.

4. Customer Support for Product Specifications

Some products within the product range may contain substances which are subject to restrictions in certain jurisdictions in order to serve specific technical requirements. Necessary information is available on request. In this case the field sales engineer or the internal sales person in charge should be contacted who will be happy to support in this matter.

5. Product R&D

Due to constant product improvement product specifications may change from time to time. As a standard reporting procedure of the Product Change Notification (PCN) according to the JEDEC-Standard inform about minor and major changes. In case of further queries regarding the PCN, the field sales engineer or the internal sales person in charge should be contacted. The basic responsibility of the customer as per Section 1 and 2 remains unaffected.

6. Product Life Cycle

Due to technical progress and economical evaluation we also reserve the right to discontinue production and delivery of products. As a standard reporting procedure of the Product Termination Notification (PTN) according to the JEDEC-Standard we will inform at an early stage about inevitable product discontinuance. According to this we cannot guarantee that all products within our product range will always be available. Therefore it needs to be verified with the field sales engineer or the internal sales person in charge about the current product availability expectancy before or when the product for application design-in disposal is considered. The approach named above does not apply in the case of individual agreements deviating from the foregoing for customer-specific products.

7. Property Rights

All the rights for contractual products produced by Würth Elektronik eiSos GmbH & Co. KG on the basis of ideas, development contracts as well as models or templates that are subject to copyright, patent or commercial protection supplied to the customer will remain with Würth Elektronik eiSos GmbH & Co. KG does not warrant or represent that any license, either expressed or implied, is granted under any patent right, copyright, mask work right, or other intellectual property right relating to any combination, application, or process in which Würth Elektronik eiSos GmbH & Co. KG components or services are used.

8. General Terms and Conditions

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.

ROMELIARY REACTION HALDGEN		CHECKED SuPe	REVISION 001.002	DATE (YYYY-MM-DD) 2019-09-20	GENERAL TOLERANCE DIN ISO 2768-1m		30	₽-
		DESCRIPTION	JFU RED					
	Wurth Elektronik elšos GrnbH & Co. KG EMC & Inductive Solutions Max-Eyth-Str. 1 74638 Waldenburg Germany Tel. +49 (0) 79 42 945 - 0 www.we-online.com elSos@we-online.com					ORDER CODE 7461		
		SIZE/TYPE Terminals with	internal thread a	nd full plain pin-plate	BUSINESS UNIT eiCan	status Valid	1	page 3/3

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 elSos GmbH & Co KG must be informed on every electronic component which is used in entential submit and reliability 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 elSos GmbH & Co KG must be information intervork etc... Würth Elektronik elSos GmbH & Co KG must be information intervork etc... Würth Elektronik elSos GmbH & Co KG must be information component which is used in electrical circuits that require high state the require high state electrical circuits that require high state electrical circuits that