

General

Productgroup	PowerOne SMD
Mounting type	SMT
Material	Brass
Surface	silver
Customs tariff number	85369095
Country of origin	Federal Republic of Germany
Weight per pieces ~	0.025000 kg

Technical data

Terminal / Type	Bolt / Diameter
Thread/Diameter x Length	6.000 mm x 0.00 mm
Torque	0.00 Nm

Socket diameter	12.000 mm
Socket height	15.00 mm
Height total	34.50 mm

Processing

PCB thickness	min. 1.00 mm
Recommendation Solder cream thickness	150 µm
Notice	

Current carrying capacity

Part (20°C) ~ / (85°C) ~	240.000 A / 144.000 A
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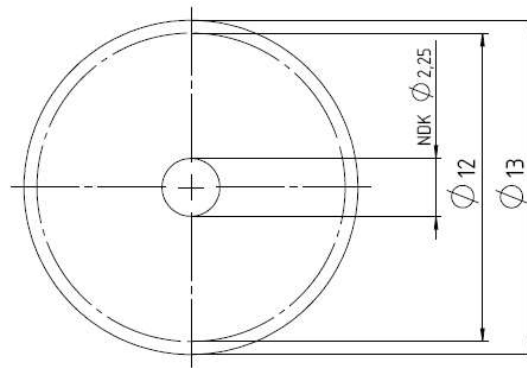
Usage and storage

Temperature	-40°C up to +150°C
Storage	dry environment protected from weather conditions
Storage conditions	at +5°C up to +40°C, 75% RH, non-condensing

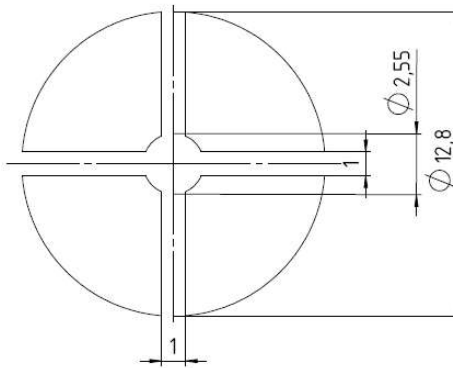
Packaging

packaging quantity	200.000 pcs
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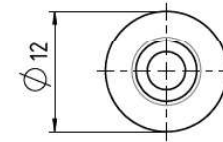
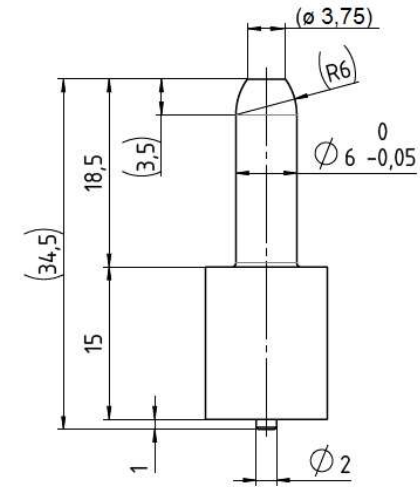
Solder pad recommendation



Stencil design recommendation



Dimensions



Würth Elektronik ICS GmbH & Co. KG
Würthstraße 1 74676 Niedernhall, Germany
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www.powerelement.com

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General tolerances

DIN ISO 2768-mH

Projection mode



Revision

D

Date

07.02.25

All measures in

mm

Part no.

K900168

Description

PowerOne SMD Bolt vertical with centering pin



REACH
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RoHS
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