

INDUSTRIAL COMPONENT DATA

PTSA 0,5/ 6-2,5-ZI GY 1844507 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 2 A, nomi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/ 6-2,5-ZI GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/ 6-2,5-ZI GY
Catalog number	1844507
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-EBE4B88924
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Product Overview

Terminal for printed circuit board, nominal current: 2 A, nominal voltage: 250 V, pitch: 2.5 mm, number of poles: 6, type of connection: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 45 °, color: grey
Terminal block for printed circuit board, nominal current: 2 A, nominal voltage (III/2): 250 V, nominal cross-section: 0.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: PTSA 0.5, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: gray, Pin arrangement: Zigzag Pins W, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

ETIM for 1844507 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.7 mm

Number of electrical connections (EF008252)

6

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

2.5 mm

Rated current I_n (EF008250)

2 A

Rated voltage (EF000228)

250 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.14 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

0.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1 mm

Length pin (EF006825)

3.6 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Grey

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of PCB fastening (EF008226)

Connecting contact

Type of fastening (EF002442)

Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/ 6-2,5-ZI GY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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