

INDUSTRIAL COMPONENT DATA

PC 6/ 3-GU-7,62 1055247 PHOENIX CONTACT Printed circuit board base housing, nominal section: 6 mm², color: g..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6/ 3-GU-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6/ 3-GU-7,62
Catalog number	1055247
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-A3BE4C1907
Generated	2026-08-05

Product Overview

Printed circuit board base housing, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Sn, contact connection type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: PC 6/.. -GU, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 6, Plug-in face orientation: inverted, locking: without, fixing type: without, packaging type: boxed

Base housing printed circuit board, nominal section: 6 mm², color: green, rated current: 41 A, sizing voltage (III/2): 630 V, surface contacts: Tin, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, article family: PC 6/.. -GU, pitch: 7.62 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, Stecksystem: POWER COMBICON 6, Locking:sin, packing type: boxed packaging

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)
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Additional Product Information

ETIM for 1055247 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current I_n (EF008250)

41 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.7 mm

Length pin (EF006825)

2.6 mm

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6/ 3-GU-7,62 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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