

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

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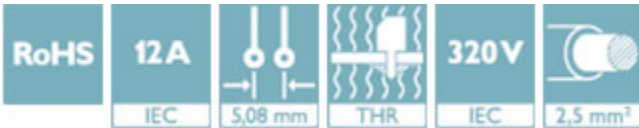
Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Closed contour for optimum stability of the plug-in connection



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918925765
Weight per Piece (excluding packing)	2.540 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	12 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [w]	28.2 mm

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Technical data

Dimensions

Constructional height	8.6 mm
Height [h]	11.2 mm
Length of the solder pin	2.6 mm
Pin dimensions	1,0 x 1,0
Hole diameter	1.6 mm

General

Range of articles	CCA 2,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Maximum load current	12 A (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

Standards and Regulations

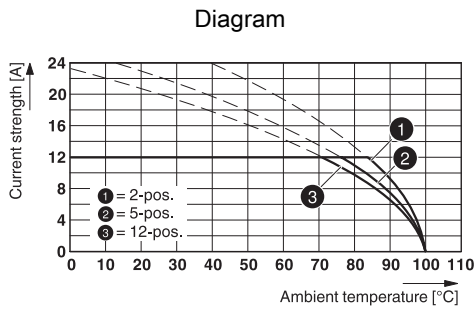
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

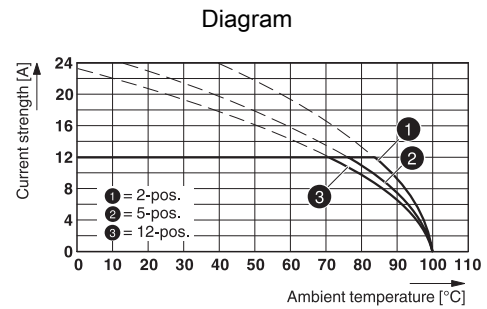
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

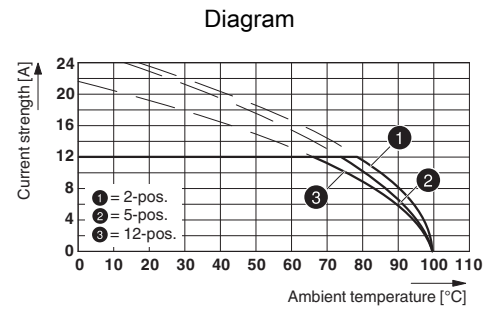
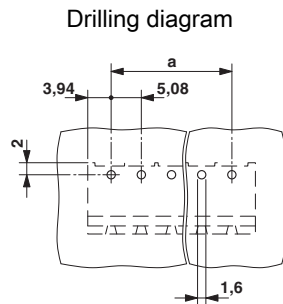
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Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR



Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR



Type: MSTBT 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26 THR

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Classifications

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals


Approvals


Approvals


VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized / EAC / IECCEB Scheme

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40041286
Nominal current IN		12 A	
Nominal voltage UN		400 V	

IECCEB Scheme		http://www.iecee.org/	DE1-55409-B1
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
		B	D
Nominal current IN		16 A	10 A
Nominal voltage UN		300 V	300 V

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Approvals

EAC		B.01742
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IECEE CB Scheme		http://www.iecee.org/	DE1-58421-B1B2
Nominal current I _N		12 A	
Nominal voltage U _N		400 V	

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Coding section - CR-MSTB NAT HT - 1954362

HT coding section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation material



Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293

Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm



Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Accessories

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

Additional products

Printed-circuit board connector - TVMSTB 2,5/ 5-ST-5,08 - 1719037



Plug component, nominal current: 12 A, rated voltage (III/2): 400 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Accessories

Printed-circuit board connector - MSTB 2,5/ 5-ST-5,08 - 1757048



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 5-ST-5,08 - 1769049



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 5-STZ-5,08 - 1776142



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 5-ST-5,08 - 1777316



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Front screw connection, color: green, contact surface: Tin

Printed-circuit board connector - MSTBT 2,5/ 5-ST-5,08 - 1781014



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Accessories

Printed-circuit board connector - MVSTBR 2,5/ 5-ST-5,08 - 1792278



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 5-ST-5,08 - 1792786



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBC 2,5/ 5-ST-5,08 - 1808845



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Crimp connection, color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MSTBC 2,5/ 5-STZ-5,08 - 1809530



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Crimp connection, color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MSTBU 2,5/ 5-STD-5,08 - 1824159



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, mounting: Direct mounting

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Accessories

Printed-circuit board connector - MSTBU 2,5/ 5-ST-5,08-FL - 1824382



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, mounting: Direct mounting

Printed-circuit board connector - SMSTB 2,5/ 5-ST-5,08 - 1826319



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBVK 2,5/ 5-ST-5,08 - 1831346



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, mounting: DIN rail

Printed-circuit board connector - UMSTBVK 2,5/ 5-ST-5,08 - 1833849



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, mounting: DIN rail

Printed-circuit board connector - TMSTBP 2,5/ 5-ST-5,08 - 1853049



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Accessories

Printed-circuit board connector - FKC 2,5/ 5-ST-5,08 - 1873087

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - FKCVW 2,5/ 5-ST-5,08 - 1873689

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - FKCVR 2,5/ 5-ST-5,08 - 1873980

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - QC 1/ 5-ST-5,08 - 1883284

Plug component, nominal current: 10 A, rated voltage (III/2): 630 V, number of positions: 5, pitch: 5.08 mm, connection method: Displacement connection, color: green, contact surface: Tin



Printed-circuit board connector - FKCT 2,5/ 5-ST-5,08 - 1902149

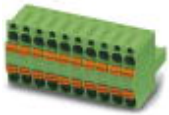
Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948

Accessories

Printed-circuit board connector - TFKC 2,5/ 5-ST-5,08 - 1962639



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCS 2,5/ 5-ST-5,08 - 1975105



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin