

Feed-through header - CCA 2,5/10-G-5,08 P14THR - 1714210

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 10, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 1.4 mm



The figure shows a 10-position version of the product

Your advantages

- ✓ 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	50 pc
GTIN	 4 046356 096201
GTIN	4046356096201

Technical data

Dimensions

Length [l]	12 mm
Width	53.6 mm
Pitch	5.08 mm
Dimension a	45.72 mm
Width [w]	53.6 mm
Height [h]	9.97 mm
Installed height	8.57 mm
Length of the solder pin	1.4 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

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Technical data

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)
Flammability rating according to UL 94	V0
Color	black
Number of positions	10

General information

Type of note	Details for soldering processes
Note	Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version) Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C

Standards and Regulations

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

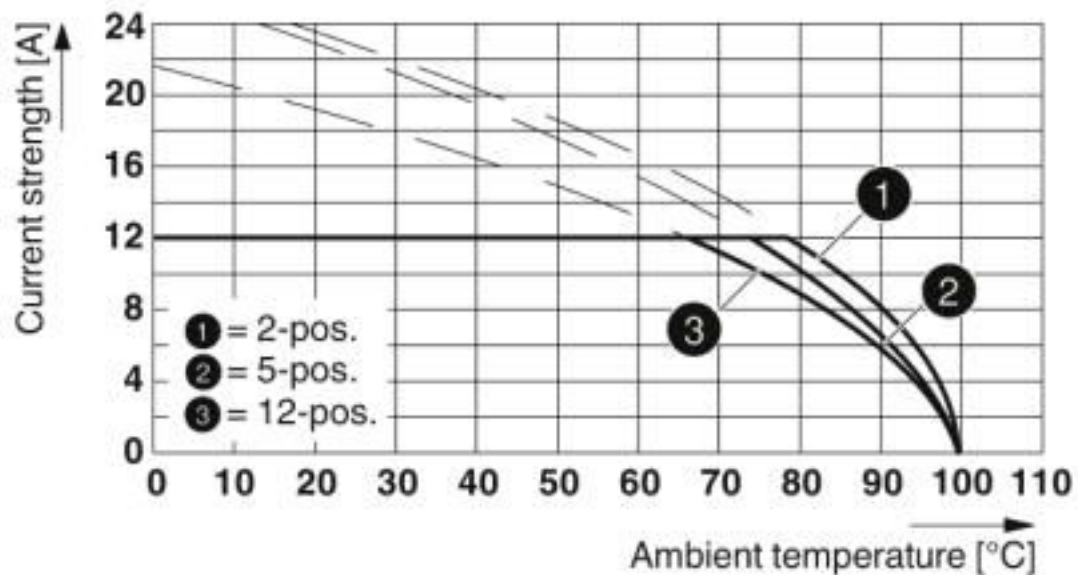
Environmental Product Compliance

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

Drawings

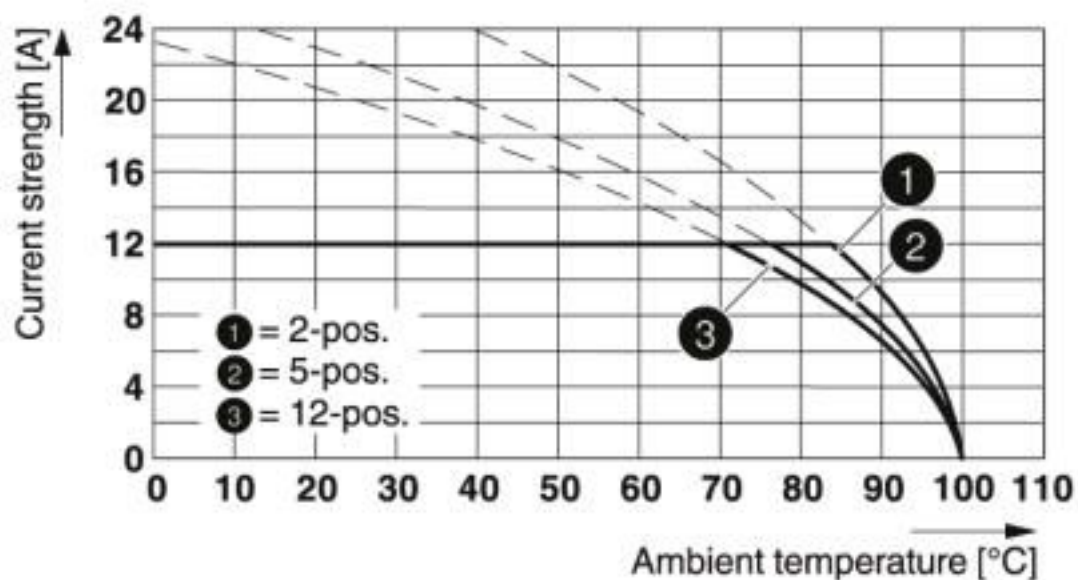
Feed-through header - CCA 2,5/10-G-5,08 P14THR - 1714210

Diagram



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

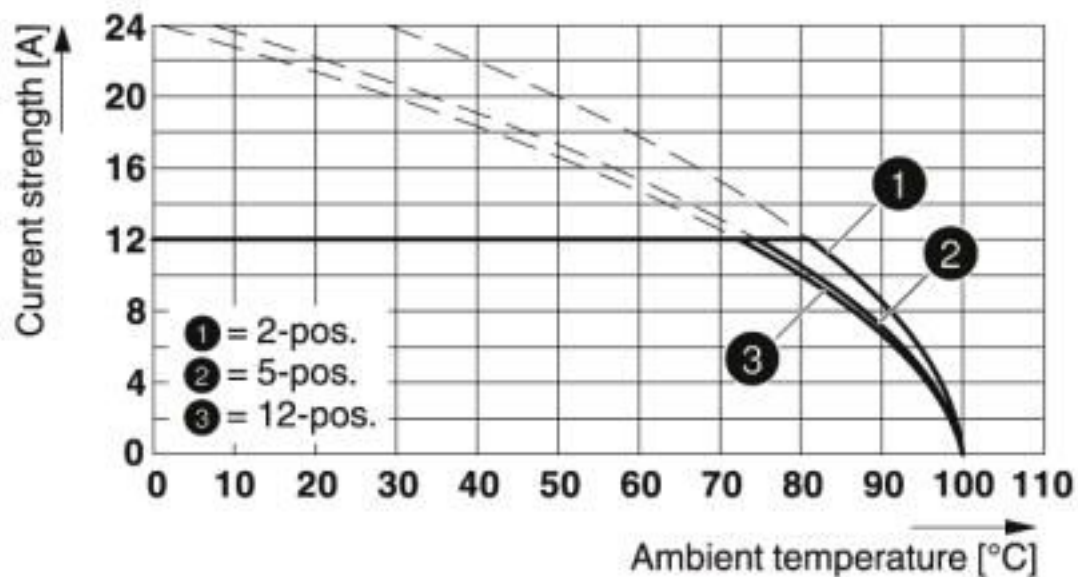
Diagram



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

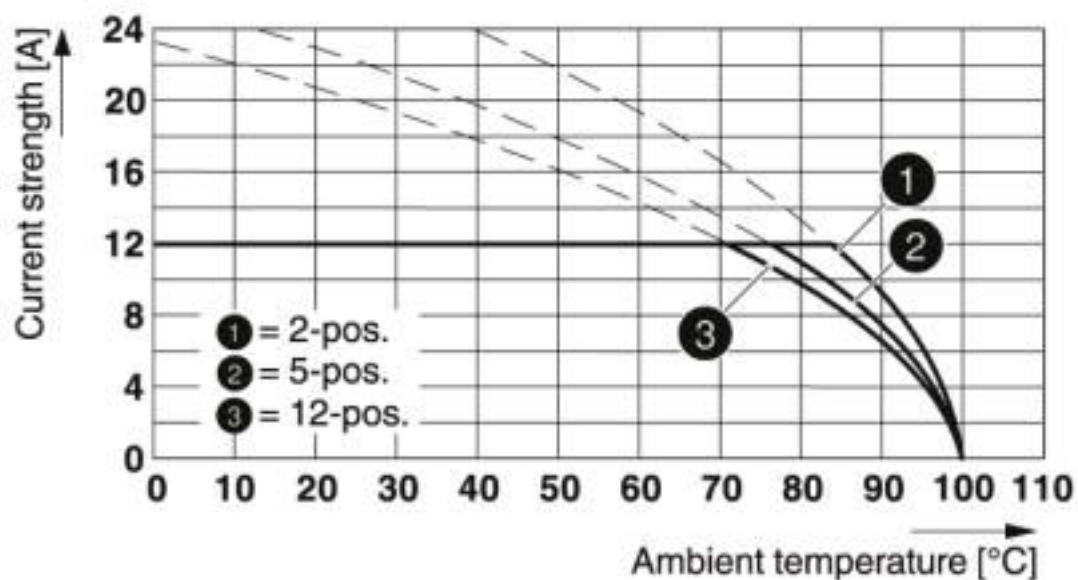
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Diagram



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

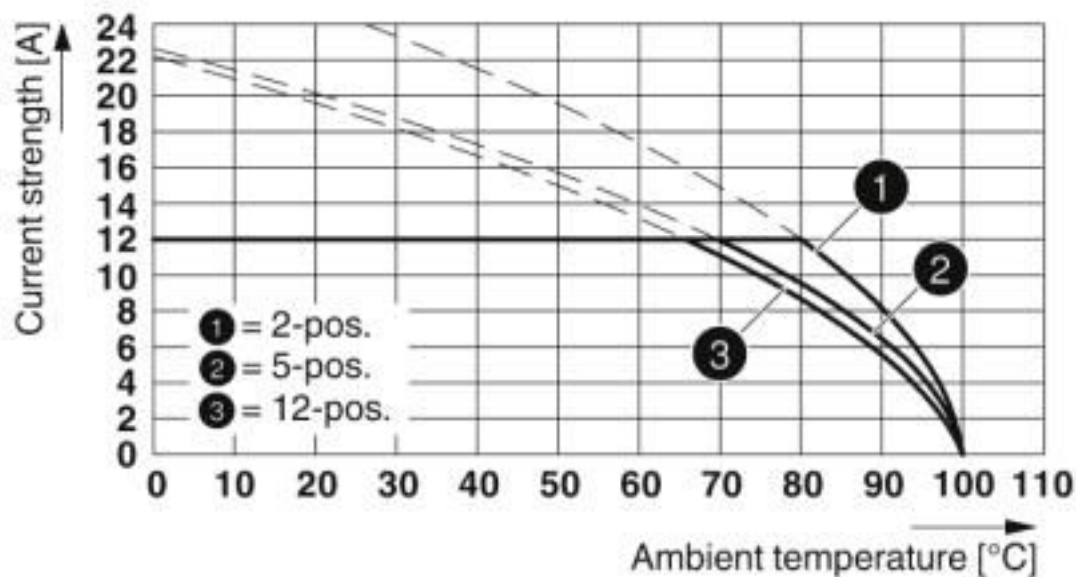
Diagram



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

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Diagram



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

Classifications

eCl@ss

eCl@ss 10.0.1	27440402
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 7.0	EC002637

UNSPSC

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

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Classifications

UNSPSC

UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01687
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	16 A	10 A	

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