

Printed-circuit board connector - BCP-508F-12 GY - 5436050

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: signal grey, Contact surface: Tin



The figure shows a 5-pos. version of the product



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	21.6 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	55.88 mm

General

Range of articles	BCP-F
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Nominal current I_N	12 A
Nominal cross section	2.5 mm ²

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Technical data

General

Maximum load current	12 A (with a 2.5 mm ² conductor cross section)
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	7 mm
Number of positions	12
Screw thread	M3
Tightening torque, min	0.4 Nm
Tightening torque max	0.5 Nm

Connection data

Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

Standards and Regulations

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

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	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121409

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Classifications

UNSPSC

UNSPSC 13.2	39121432
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Approvals

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UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IEC60384-14 CB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current I _N	15 A	15 A
Nominal voltage U _N	300 V	150 V

cUL Recognized		
	B	D
mm ² /AWG/kcmil	30-12	30-12
Nominal current I _N	15 A	15 A
Nominal voltage U _N	300 V	150 V

VDE Gutachten mit Fertigungsüberwachung	
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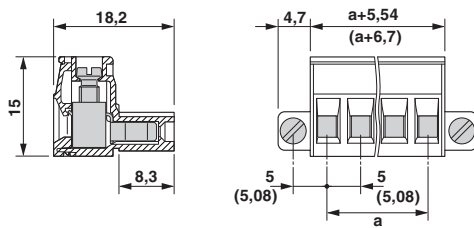
Approvals

IECEE CB Scheme

cULus Recognized

Drawings

Dimensional drawing



Diagram

