

Printed-circuit board connector - BCP-508F-13 GY - 5436063

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, 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)	23.24 GRM
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	60.96 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
Maximum load current	12 A (with 2.5 mm ² conductor cross section)

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Technical data

General

Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	7 mm
Number of positions	13
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

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	27440401

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
UNSPSC 13.2	39121432

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
mm²/AWG/kcmil	30-12	30-12
Nominal current I _N	15 A	12 A
Nominal voltage U _N	300 V	150 V

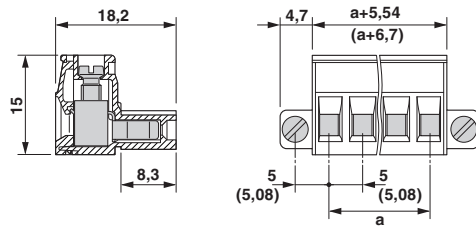
cUL Recognized 		
	B	D
mm²/AWG/kcmil	30-12	30-12
Nominal current I _N	15 A	12 A
Nominal voltage U _N	300 V	150 V

cULus Recognized 		
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Drawings

Printed-circuit board connector - BCP-508F-13 GY - 5436063

Dimensioned drawing



Diagram

