

## Printed-circuit board connector - BCP-508- 6 GY BD:1-6 - 5775217

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Plug component, Nominal current: 12 A, Number of positions: 6, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: signal grey, Contact surface: Tin



### Key Commercial Data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	25.4 mm

#### General

Range of articles	BCP
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Number of positions	6

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	

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## Technical data

### Connection data

2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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## 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
UNSPSC 13.2	39121432

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