

PCB receptacle fem. L-cod(60pcs) w/o FE



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Part number	21 03 396 2506
Specification	PCB receptacle fem. L-cod(60pcs) w/o FE
HARTING eCatalogue	https://b2b.harting.com/21033962506

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power
Element	PCB adapter
Specification	Straight

Version

Termination method	Reflow soldering termination (THR)
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	L-coding
Details	Order housings separately
Pack contents	60 pieces in a tray

Technical characteristics

Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ

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Technical characteristics

Limiting temperature	-40 +85 °C
Mating cycles	≥100
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-2-111
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

Commercial data

Packaging size	60
Net weight	8 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140228450
eCl@ss	27460201 PCB connector (board connector)

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