



Pushing Performance  
Since 1945

# PCB receptacle M L-cod (60pcs) W/O FE



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

Part number	21 03 396 1506
Specification	PCB receptacle M L-cod (60pcs) W/O FE
HARTING eCatalogue	<a href="https://b2b.harting.com/21033961506">https://b2b.harting.com/21033961506</a>

## Identification

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

## Version

Termination method	Reflow soldering termination (THR)
Gender	Male
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	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$



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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	10 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140228429
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)