

## PCB receptacle male L-coded (60 pcs)



Part number	21 03 396 1505
Specification	PCB receptacle male L-coded (60 pcs)
HARTING eCatalogue	<a href="https://b2b.harting.com/21033961505">https://b2b.harting.com/21033961505</a>

### Identification

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

### Version

Termination method	Reflow soldering termination (THR)
Gender	Male
Shielding	Shielded
Number of contacts	4
FE contact	Yes
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
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-40 ... +85 °C



Pushing Performance

## Technical characteristics

Mating cycles	≥100
Overvoltage category	III
Isolation group	I ( $600 \leq CTI$ )

## Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## Specifications and approvals

Specifications	IEC 61076-2-111
PROFINET	Yes

## Commercial data

Packaging size	60
Net weight	13.69 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector