

PCB receptacle female L-coded (60 pcs)



Part number	21 03 396 2505
Specification	PCB receptacle female L-coded (60 pcs)
HARTING eCatalogue	https://b2b.harting.com/21033962505

Identification

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

Version

Termination method	Reflow soldering termination (THR/SMC)
Gender	Female
Shielding	Shielded
Number of contacts	4
FE contact	Yes
Coding	L-coding
Details	Order housings separately

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
Mating cycles	≥ 100



Technical characteristics

Overvoltage category	III
Isolation group	I ($600 \leq CTI$)

Material properties

Material (insert)	PA
Colour (insert)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
RoHS	compliant with exemption
RoHS exemptions	6c: 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
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Commercial data

Packaging size	60
Net weight	12.43 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector