

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



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

Identification

Category	Connector
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
Coding	L-coding
Details	Order housings separately
Pack contents	Packaging: 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 Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
Mating cycles	≥100

Page 1 / 2 | Creation date 2019-09-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Overvoltage categoryIIIIsolation groupI (600 ≤ CTI)Material propertiesPAColour (insert)PAColour (insert)BlackMaterial (contacts)Copper alloySurface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH SVHC substancesNoREACH SVHC substancesNoSpecifications and approvals	
Material propertiesMaterial (insert)PAColour (insert)BlackMaterial (contacts)Copper alloySurface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
Material (insert)PAColour (insert)BlackMaterial (contacts)Copper alloySurface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH SVHC substancesNoREACH SVHC substancesNo	
Material (insert)PAColour (insert)BlackMaterial (contacts)Copper alloySurface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH SVHC substancesNoREACH SVHC substancesNo	
Colour (insert)BlackMaterial (contacts)Copper alloySurface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
Material (contacts)Copper alloySurface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
Surface (contacts)Gold platedRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
ELV statuscompliantChina RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
China RoHSeREACH Annex XVII substancesNoREACH ANNEX XIV substancesNoREACH SVHC substancesNo	
REACH Annex XVII substances No REACH ANNEX XIV substances No REACH SVHC substances No	
REACH ANNEX XIV substances No REACH SVHC substances No	
REACH SVHC substances No	
Specifications and approvals	
Specifications and approvals	
Specifications IEC 61076-2-111	
Commercial data	
Packaging size 1	
Net weight 12.8 g	
Country of origin Romania	
European customs tariff number 85366990	
eCl@ss 27440402 PCB connector	