

har-bus HM Power 4p male MSML PL2 PIHR

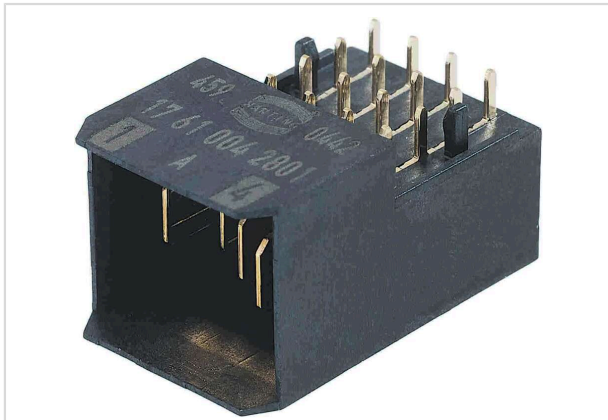


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Part number	17 61 004 2801
Specification	har-bus HM Power 4p male MSML PL2 PIHR
HARTING eCatalogue	https://harting.com/17610042801

Identification

Category	Connectors
Series	har-bus [®] HM
Identification	Power
Element	Male connector
Description of the contact	Angled

Version

Termination method	Reflow soldering termination (THR)
Connection type	Motherboard to daughtercard
Number of contacts	4
Contact configuration	L / M / S / M
Leading contact on position	4
Lagging contact on position	2
Pack contents	Tube

Technical characteristics

Contact rows	1
Contact spacing (termination side)	3 mm
Contact spacing (mating side)	3 mm
Rated current	23 A
Clearance distance	>2.3 mm
Creepage distance	>2.3 mm
Insulation resistance	>10 ⁹ Ω



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Technical characteristics

Contact resistance	<1 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤16 N
Withdrawal force	≥2 N
Performance level	2
Test voltage $U_{r.m.s.}$	1.5 kV

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Ni Termination 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Naphthalene

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
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Commercial data

Packaging size	30
Net weight	5.25 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140122284
eCl@ss	27460201 PCB connector (board connector)



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ETIM	EC002637
UNSPSC 24.0	39121415