



Pushing Performance
Since 1945

har-modular male str. pre-ass L45,72

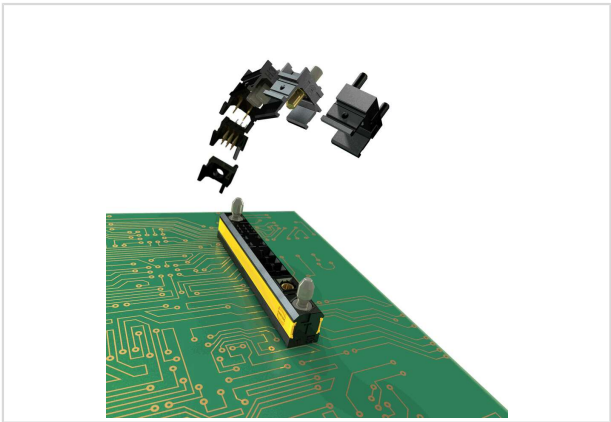


Image is for illustration purposes only. Please refer to product description.

Part number	C0 25 300 0000 0001
Specification	har-modular male str. pre-ass L45,72
HARTING eCatalogue	https://harting.com/C02530000000001

Identification

Category	Connectors
Series	har-modular®
Element	Male connector
Specification	Pre-assembled connector
Description of the contact	Straight

Version

Installed modules	1x 02539081502	https://harting.com/02539081502
	1x 02539091102	https://harting.com/02539091102
	1x 02539091103	https://harting.com/02539091103
	2x 02539000002	https://harting.com/02539000002
Length	45.62 mm	
Termination method	Reflow soldering termination (THR) Wave soldering termination	
Connection type	Mezzanine	

Technical characteristics

Insulation resistance	$>10^{11} \Omega$
Limiting temperature	-55 ... +125 °C (during reflow soldering max. +240 °C for 15 s)
Performance level	1 acc. to IEC 60603-2
Mating cycles	≥500
Isolation group	I (600 ≤ CTI)
Hot plugging	No



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Technical characteristics

Moisture Sensitivity Level (MSL)	1 acc. to ECA/IPC/JEDEC J-STD-020D
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black Yellow
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	Not contained

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Railway classification	F1/I2 acc. to NFF 16-101/102

Commercial data

Packaging size	1
Net weight	11.237 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140660397
eCl@ss	27460201 PCB connector (board connector)

Mating conditions



To ensure reliable connections and prevent unnecessary damage, please refer to the application data diagrams. These recommendations are set out in IEC 60603-2.

The connectors should not be coupled and decoupled under electrical load.