

Female straight kit connector (A=60,93)

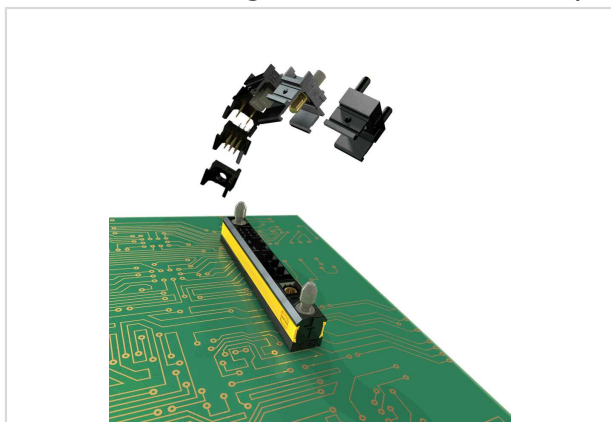


Image is for illustration purposes only. Please refer to product description.

Part number	02 52 000 0003
Specification	Female straight kit connector (A=60,93)
HARTING eCatalogue	https://harting.com/02520000003

Identification

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

Version

Installed modules	2x 02529000001	https://harting.com/02529000001
	1x 02529091101	https://harting.com/02529091101
	1x 09529041201	https://harting.com/09529041201
	1x 02529031301	https://harting.com/02529031301
	1x 02529010451	https://harting.com/02529010451
	1x 09030006225	https://harting.com/09030006225
Length	60.93 mm	
Termination method	Reflow soldering termination (THR)	
	Wave soldering termination	
Connection type	Motherboard to daughtercard	
	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 ($600 \leq CTI$)



Pushing Performance
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Technical characteristics

Hot plugging	No
Moisture Sensitivity Level (MSL)	1 acc. to ECA/IPC/JEDEC J-STD-020D

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black Yellow
Material flammability class acc. to UL 94	V-0
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
Requirement set with Hazard Levels	R26

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	160
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140198043
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637
UNSPSC 24.0	39121415

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.