

Male angled for kit connector (A=60,93)

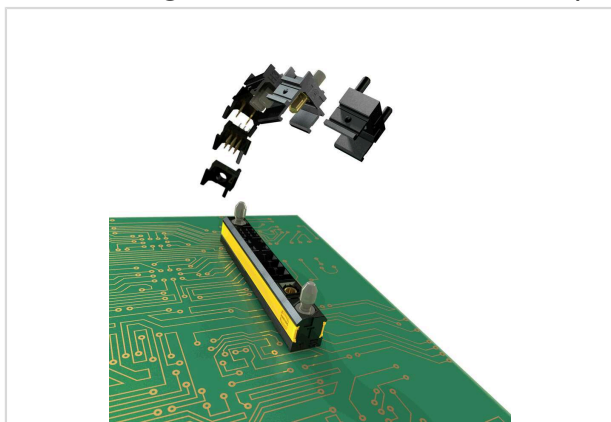


Image is for illustration purposes only. Please refer to product description.

Part number	02 51 000 0003
Specification	Male angled for kit connector (A=60,93)
HARTING eCatalogue	https://harting.com/02510000003

Identification

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

Version

Installed modules	2x 02519000002	https://harting.com/02519000002
	1x 02519091101	https://harting.com/02519091101
	1x 02519010401	https://harting.com/02519010401
	1x 09030006127	https://harting.com/09030006127
	1x 02519031301	https://harting.com/02519031301
	1x 02519041201	https://harting.com/02519041201
Length	60.93 mm	
Termination method	Reflow soldering termination (THR) Wave soldering termination	
Connection type	Motherboard to daughtercard	

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)



Pushing Performance
Since 1945

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
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

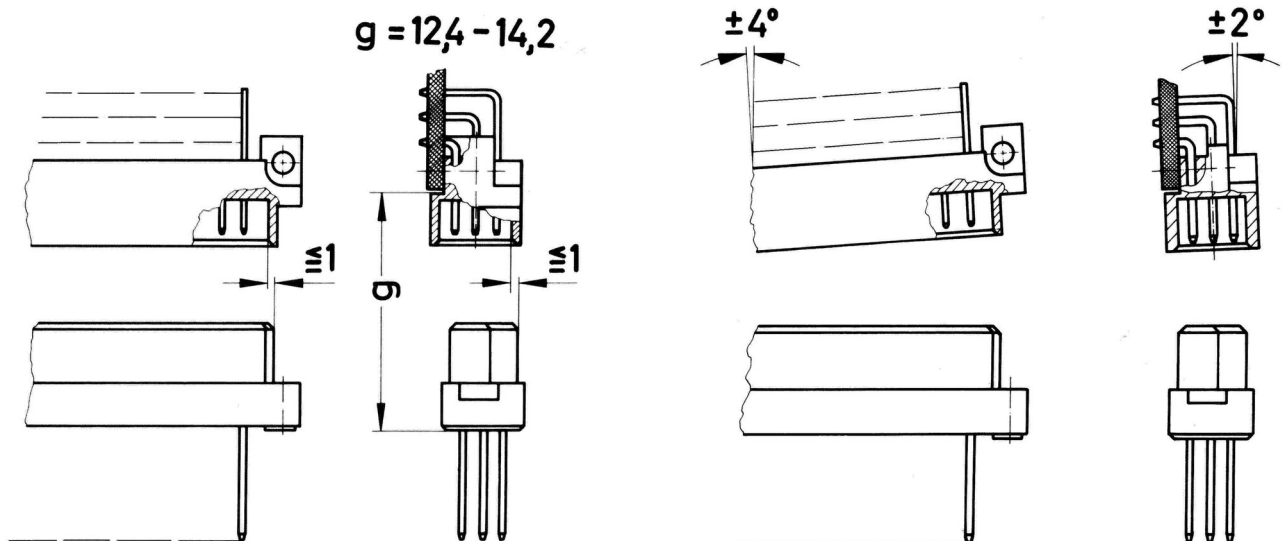
Specifications and approvals

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	120
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140198111
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.