

## Har-link male Solder Bucket 10P assy kit



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

Part number	27 11 122 2001
Specification	Har-link male Solder Bucket 10P assy kit
HARTING eCatalogue	<a href="https://b2b.harting.com/27111222001">https://b2b.harting.com/27111222001</a>

### Identification

Category	Connectors
Series	har-link®
Element	Male connector
Specification	Straight

### Version

Termination method	Solder termination
Number of contacts	10
Locking type	Snap-in latches

### Technical characteristics

Conductor cross-section	0.05 ... 0.22 mm <sup>2</sup>
Conductor cross-section	AWG 30 ... AWG 24
Contact rows	2
Contact spacing (termination side)	2 mm
Contact spacing (mating side)	2 mm
Rated current	1.5 A
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤35 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤10 N
Withdrawal force	≥2 N
Performance level	2



## Technical characteristics

Mating cycles	≥250
Test voltage $U_{r.m.s.}$	0.75 kV

## Material properties

Material (insert)	Polyester
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Stainless steel
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	Antimony trioxide Lead Nickel

## 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	50
Net weight	9 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140148901
eCl@ss	27440205 Contact insert for industrial connectors