

Har-link male Solder Bucket 10P assy kit

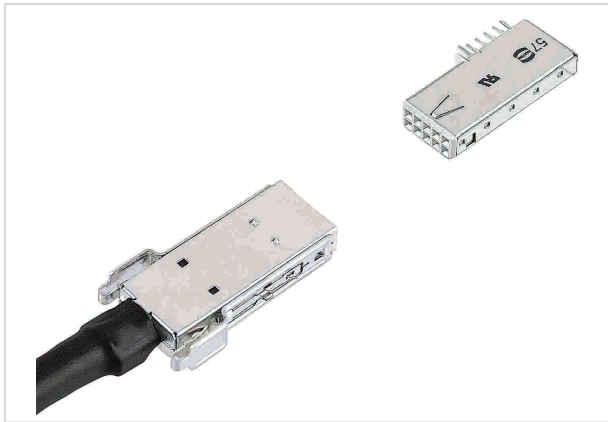


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Part number	27 11 122 2001
Specification	Har-link male Solder Bucket 10P assy kit
HARTING eCatalogue	https://b2b.harting.com/27111222001

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 ²
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 ¹⁰ Ω
Contact resistance	≤35 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤10 N
Withdrawal force	≥2 N
Performance level	2



Pushing Performance

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	Nickel Lead Antimony trioxide

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	85444290
eCl@ss	27440205 Contact insert for industrial connectors

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