

## D SUB MIXED MA HV\_CRIMP\_S4

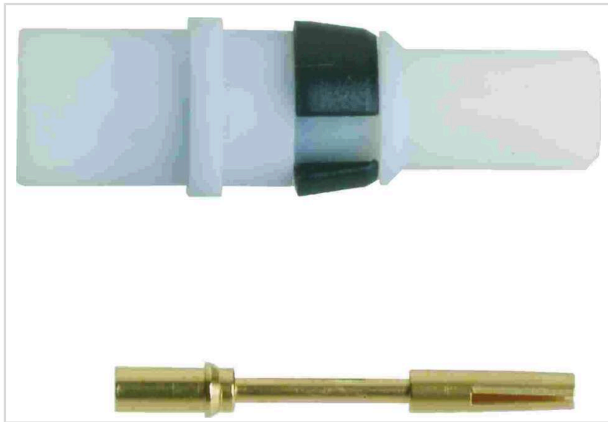


Image is for illustration purposes only. Please refer to product description.

Part number	09 69 282 2550
Specification	D SUB MIXED MA HV_CRIMP_S4
HARTING eCatalogue	<a href="https://b2b.harting.com/09692822550">https://b2b.harting.com/09692822550</a>

### Version

Termination method	Crimp termination
Gender	Male
Manufacturing process	Turned contacts

### Technical characteristics

Conductor cross-section	0.05 ... 0.25 mm <sup>2</sup>
Conductor cross-section	AWG 30 ... AWG 24
Operating current	≤10 A
Rated voltage	3,000 V
Contact resistance	≤3 mΩ
Stripping length	1.5 mm
Limiting temperature	-55 ... +125 °C
Insertion force	≤5 N
Withdrawal force	≈2.5 N
Performance level	AU 50 1
Mating cycles	≥500
Test voltage U <sub>r,m.s.</sub>	4 kV @ 50 Hz

### Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni
Layer thickness	≥1.27 μm



**Pushing Performance**  
Since 1945

## Material properties

Layer thickness	≥50 µinch
Material (hood/housing)	Polycarbonate / Teflon (PTFE)
Material (locking)	PI
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
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Commercial data

Packaging size	20
Net weight	20.4 g
Country of origin	Czechia
European customs tariff number	85389099
GTIN	5713140099210
eCl@ss	27440204 Contact for industrial connectors