



Pushing Performance
Since 1945

D SUB MIXED FE HV_CRIMP_S4



Part number	09 69 182 2550
Specification	D SUB MIXED FE HV_CRIMP_S4
HARTING eCatalogue	https://b2b.harting.com/09691822550

Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Crimp contact
Description of the contact	Straight

Version

Termination method	Crimp termination
Gender	Female
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	0.05 ... 0.25 mm ²
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



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Technical characteristics

Test voltage $U_{r.m.s.}$ 4 kV @ 50 Hz

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni
Layer thickness	$\geq 1.27 \mu\text{m}$
Layer thickness	$\geq 50 \mu\text{inch}$
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	1 g
Country of origin	Czechia
European customs tariff number	85369010
eCl@ss	27440204 Contact for industrial connectors