

## D SUB MIXED MA 20 A CR POWER CONTACT PL3



Part number	09 69 282 7421
Specification	D SUB MIXED MA 20 A CR POWER CONTACT PL3
HARTING eCatalogue	https://b2b.harting.com/09692827421

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

#### Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Crimp contact
Description of the contact	Straight
Features	Tool setting: 5 for AWG 12 and 4 for AWG 14

#### Version

Termination method	Crimp termination
Gender	Male
Manufacturing process	Turned contacts

## Technical characteristics

Conductor cross-section	2.5 4 mm²
Conductor cross-section	AWG 14 AWG 12
Operating current	≤20 A
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Limiting temperature	-55 +155 °C
Insertion force	≤7 N
Withdrawal force	≈5 N
Performance level	3

Page 1 / 2 | Creation date 2022-01-11 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



### Technical characteristics

Net weight

eCl@ss

Country of origin

European customs tariff number

Mating cycles	≥50			
Material properties				
Material (contacts)	Copper alloy			
Surface (contacts)	0.2 μm Au			
Material (locking)	Copper alloy			
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	339476a1-86ba-49e9-ab4b-cd336420d72a			
California Proposition 65 substances	Yes			
California Proposition 65 substances	Nickel Lead			
Commercial data				
Packaging size	100			

0.011 g

Germany

85389099

Page 2 / 2 | Creation date 2022-01-11 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

27440204 Contact for industrial connectors

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING: 09692827421