



Searches

[Part Information](#) | [Specifications](#) | [Line Drawings](#)

Quick Search

Global Part Search **NEW!**

Global Search

Company Information

About Tuchel

Amphenol Corporate

Our Commitment

Terms & Conditions

Environmental Information

Online Catalogs

Automotive Interconnect

Industrial Connectors ▶

Search by Family

Search by Part ●

Process Info Request

Download Catalog

Smart Card Connectors

Contact Information

Find a Sales Location

Distributors

Technical Support

Contact Us

Amphenol Corporation



Part Information:



Part Number: VN01 016 0002 (1)

Description: Stamped single contact, high current, male

Family: C146 Contacts



Specifications

General	Standard	Value
Insulation diameter of the wire		1,0 - 2.0 mm 1,8 - 2,8 mm 2,5 - 3.5 mm
Stripping length		2,5 + 0.5 mm 3,5 + 0.5 mm 3,5 + 0.5 mm
Electrical		
Contact resistance	IEC 60512-2 Test 2 a	$\leq 5 \text{ m } \Omega$
Capacity contact-contact	IEC 60512-9 Test 22 a	$\geq 2 \text{ p F}$
Capacity contact-housing	IEC 60512-9 Test 22 a	$\geq 3,2 \text{ p F}$
Climatical		
Upper temperature	IEC 60512-6 Test 11 j	+ 125 ° C
Lower temperature	IEC 60512-6 Test 11 j	-40 ° C
Mechanical		
Mechanical operation	IEC 60512-5 Test 9 a	≥ 500 mating cycles
Materials		
Male contact		Cu Zn (brass)
Female contact		Cu Sn (Tin Bronze)
Contact plating		Ag



Line Drawings

