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D-SUB contact carrier, shell size 2, accommodation for 3 combined contacts, type of contact pin, fixing with 4-40 UNC thread and solder pins, for panel mounting frame VS-15-...



## RoHS

### Key Commercial Data

Packing unit	10 pc
GTIN	4 046356 029278
GTIN	4046356029278

### Technical data

#### Mechanical characteristics

Connection method	Fitting to accept combined contact	
Weight	10.99 g	
Flammability rating according to UL 94	V0	
Ambient conditions		
Ambient temperature (operation)	-55 °C 125 °C	
Material data		
Contact surface material	Gold over nickel	
Contact material	Copper alloy	
Contact carrier material	PBTP	
Housing material	Steel, yellow chromated	
Mounting type	Threads and solder pins	
Electrical characteristics		
Number of positions	3	
Standards and Regulations	· · ·	
Flammability rating according to UL 94	V0	



## Technical data

#### Standards and Regulations

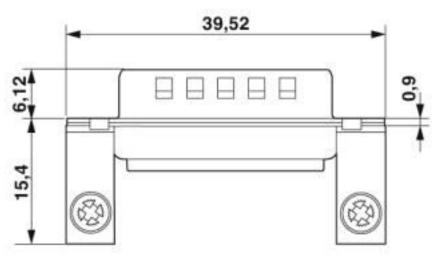
Safety note	WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
	WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
	• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
	• The products are suitable for applications in plant, controller, and electrical device engineering.
	When operating the connectors in outdoor applications, they must be separately protected against environmental influences.
	Assembled products may not be manipulated or improperly opened.
	Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
	When using the product in direct connection with third-party manufacturers, the user is responsible.
	For operating voltages > 50 V AC, conductive connector housings must be grounded
	Only use tools recommended by Phoenix Contact
	The installation notes/Design In documents online on the download     page at phoenixcontact.com/products must be observed for this product.
	Use a protective cap to protect connectors that are not in use. The suitable accessories are available online in the accessory section of the product at phoenixcontact.com/products
	Operate the connector only when it is fully plugged in and interlocked.
	Operate the connector only when it is fully plugged in.
	• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the standards.
	Observe the minimum bending radius of the cable. Lay the cable without twisting it.
	VDE 0100/1.97 § 411.1.3.2 and DIN EN 60 204/11.98 § 14.1.3 are applicable when combining several circuits in a cable and/or connector

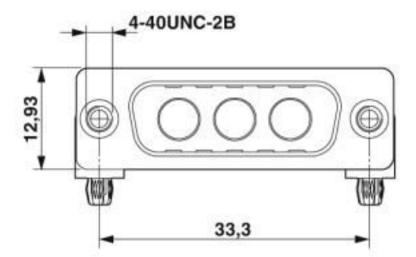
#### **Environmental Product Compliance**

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings



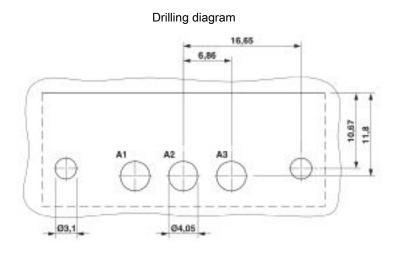




D-SUB contact carrier

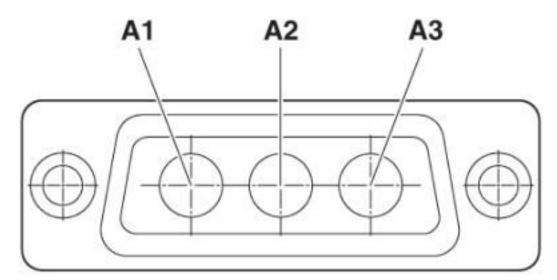
Dimensional drawing





Drilling diagram

Schematic diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	27440205
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440302
eCl@ss 8.0	27440302
eCl@ss 9.0	27440205



### Classifications

#### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC001132
ETIM 6.0	EC000438
ETIM 7.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

## Approvals

Approvals

#### Approvals

UL Recognized / EAC

#### Ex Approvals

#### Approval details

UL Recognized	<b>91</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
EAC	EAC		B.01687
Accessories			
Accessories			

Solder contact



### Accessories

D-SUB power contact - VS-ST-LH-3,6/18/3,8 - 1655467



POWER contact, for D-SUB combination inserts, for PCB assembly, pin, angled, rated current 40 A, gold-plated

D-SUB coaxial contact - VS-ST-KX-50-LP - 1655522



Coaxial contact, for D-SUB combination inserts, for PCB assembly, pin, angled, gold-plated

D-SUB coaxial contact - VS-ST-KX-75-LP - 1655645



Coaxial contact, for D-SUB combination inserts, for PCB assembly, pin, angled, gold-plated

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 L717TWB5W5PRM84
 L717TWP3W3P
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 3005W5PXX99E40X

 3005W55XX99A30X
 3005W55XX99E40X
 3013W6SCM99A10X
 3036W4PCM41A10X
 3036W4SCM99A10X
 FCE17-E2W2SS-2N0

 212522-7
 PII-468-1
 3003W3PXX43A10X
 3003W3SXX56N40X
 3005W5PXX88N40X
 3008W8SXX57A30X
 3009W4PCT57P20X

 3017W2SAR69C40X
 3024W7SCM99A10X
 302W2CPXX56N40X
 321WA4PCM99A10X
 321WA4PXK99A60X
 3F3SSC22S41A30X

 L717TWA7W2PP2SY3R
 DBM-17W2S-1A8N-A190-A197-1
 421WA4PCR50E20X
 09691009009
 09693009176
 09692009147
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 6017W2PCM41B30X
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 790-044SE-7P3MNPB
 790-043PE-11P2MPA
 790-043PB-2P2MPB
 790-025BB-2P2MEPA

 790-028PK-9P9MPA
 790-028PH-54P2MGA
 790-028PH-36P2MNA
 790-028PB-2P2MPA
 790-025SJ-7P7EMS
 790-025SH-36W2NMT