

<https://www.phoenixcontact.com/cn/products/1689873>



Contact insert - VS-25-ST-DSUB-ER - 1689873


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



D-SUB contact insert, shell size 3, with 25 signal contacts, type of contact pin, for PCB mounting, angled, fixing with M3 thread and solder pins, for panel mounting frame VS-25-...

RoHS

Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 914271
GTIN	4017918914271
Custom tariff number	8536909000
Sales Key	ABNJCB

Technical data

Mechanical characteristics

Number of positions	25
Connection profile	25-pos. D-SUB
Insertion/withdrawal cycles	≥ 50
Connection method	Solder connection
Insertion force per signal contact	≤ 3.40 N
Mounting type	Threads and solder pins
Design	25
Size of housing	3

Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
---------------------------------	-------------------

Material data

Flammability rating according to UL 94	V0
Housing material	Steel, yellow chromated
Contact carrier material	Polyester GF
Contact material	Copper alloy

03/15/2017 Page 1 / 3

Contact insert - VS-25-ST-DSUB-ER - 1689873

Technical data

Material data

Contact surface material	Hard gold-plated over nickel
--------------------------	------------------------------

Electrical characteristics

Number of positions	25
Rated current	5 A
Overvoltage category	III
Degree of pollution	2
Rated voltage (III/3)	125 V

Standards and Regulations

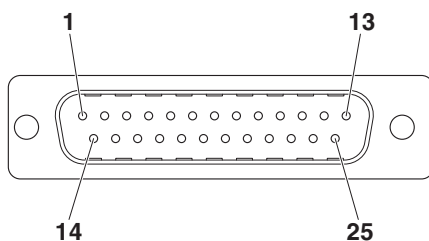
Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

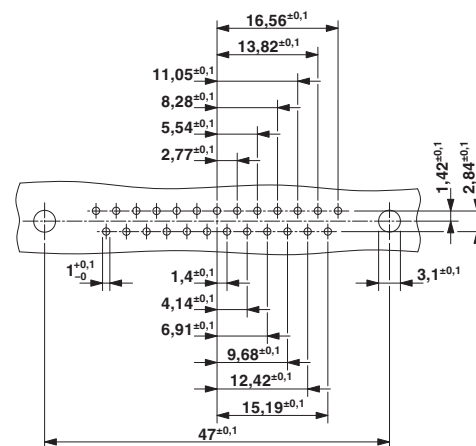
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Drilling diagram



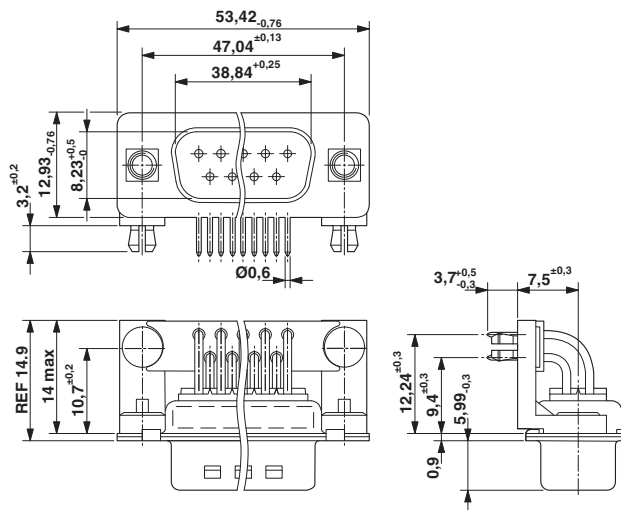
Drilling diagram

https://www.phoenixcontact.com/cn/products/1689873



Contact insert - VS-25-ST-DSUB-ER - 1689873

Dimensional drawing



D-SUB contact insert

Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
---------------	--	---	---------------

EAC			B.01742
-----	--	--	---------

Phoenix Contact 2017 © - all rights reserved
http://www.phoenixcontact.com