

Contact insert - VS-09-BU-DSUB-ER - 1688405

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 1, with 9 signal contacts, type of contact socket, for PCB mounting, angled, fixing with M3 thread and solder pins, for panel mounting frame VS-09-...



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	12.35 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	9
Connection profile	D-SUB 9
Insertion/withdrawal cycles	≥ 50
Connection method	Solder connection
Insertion force per signal contact	≤ 3.40 N
Mounting type	Threads and solder pins

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
Contact surface material	Hard gold-plated over nickel

Contact insert - VS-09-BU-DSUB-ER - 1688405

Technical data

Electrical characteristics

Number of positions	9
Rated current	5 A
Overvoltage category	III
Degree of pollution	2

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Contact insert - VS-09-BU-DSUB-ER - 1688405

Approvals

Approvals

EAC / UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

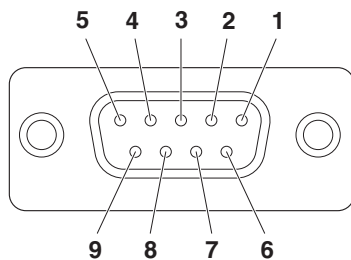
EAC

UL Recognized 

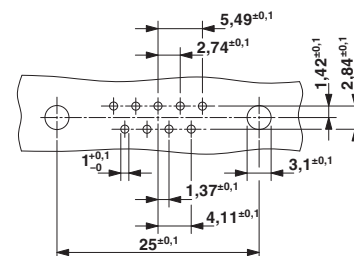
EAC

Drawings

Schematic diagram



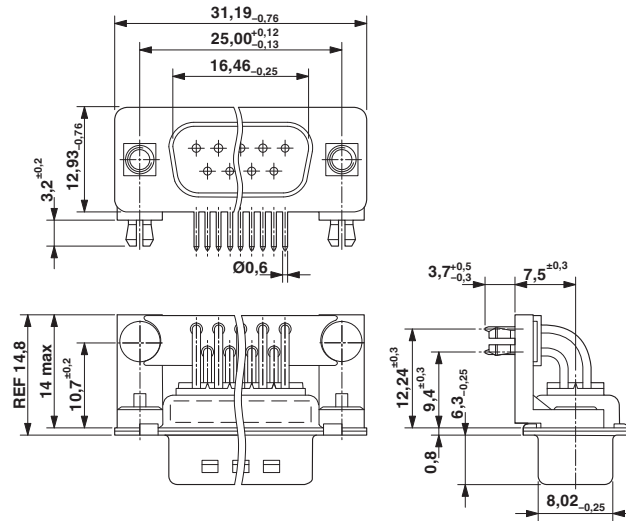
Drilling diagram



Drilling diagram

Contact insert - VS-09-BU-DSUB-ER - 1688405

Dimensional drawing



D-SUB contact insert

Mouser Electronics

Authorized Distributor

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

Phoenix Contact:

1688405