

## Female insert - VS-MSTBAH 2,5/ 5-GB-5,08-RD-B - 1609549

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MSTB contact insert, for PCB assembly, 400 V, 5-pos., with angled solder pins, RAL 3000 (red), for panel mounting frame VS-PPC-F2-MSTB-...-1R-P



### Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	2.6 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	5
Insertion/withdrawal cycles	≥ 100
Connection method	Printed circuit connection
Color	red

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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#### Material data

Inflammability class according to UL 94	V0
Contact carrier material	PBT
Contact material	Copper alloy
Contact surface material	Gold over nickel

#### Electrical characteristics

Number of positions	5
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# Female insert - VS-MSTBAH 2,5/ 5-GB-5,08-RD-B - 1609549

## Technical data

### Electrical characteristics

Rated current	16 A
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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261204
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205

### ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000438
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

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#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approvals

#### Approval details

UL Recognized	
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	400 V

cUL Recognized	
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	400 V

GOST	
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cULus Recognized	
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### Accessories

#### Accessories

##### Panel mounting frame

Panel mounting frames - VS-PPC-F2-MSTB-MNNA-1R-P - 1608087



MSTB panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet, without mounting screws

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## Accessories

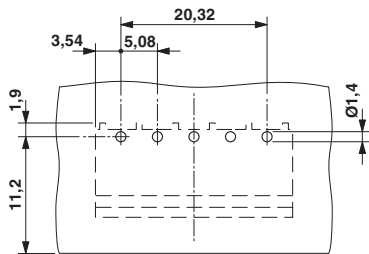
Panel mounting frames - VS-PPC-F2-MSTB-POBK-1R-P - 1608281



MSTB panel mounting frame, IP67, for push-pull interlocking, plastic, for PCB connection, for square panel cutout, with grommet, without mounting screws

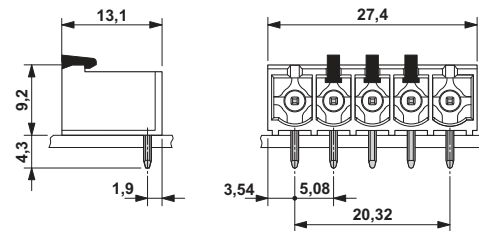
## Drawings

Drilling diagram



Drilling diagram

Dimensioned drawing



MSTB contact insert