



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Flush-type connector - SACC-DSI-MINMS-3CON-UNF PCB - 1455007

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Sensor/actuator flush-type plug, 3-pos., 7/8", PCB mounting with 7/8" fastening thread



Key commercial data

| | |
|----------------------|----------|
| Packing unit | 1 1 |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Ambient conditions

| | |
|---------------------------------|-------------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C (Plug) |
| Degree of protection | IP67 |

General

| | |
|------------------------|-------------------|
| Rated current at 40°C | 12 A |
| Rated voltage | 250 V |
| Number of positions | 3 |
| Contact resistance | ≤ 5 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Status display | No |
| Surge voltage category | II |
| Pollution degree | 3 |
| Connection method | Solder pins |
| Mounting type | PCB mounting 7/8" |

Material

| | |
|---|------|
| Inflammability class according to UL 94 | HB |
| Contact material | CuZn |

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Technical data

Material

| | |
|--------------------------|------------------------------|
| Contact surface material | Au |
| Contact carrier material | PUR |
| Material, knurls | Zinc die-cast, nickel-plated |
| Sealing material | Viton |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140815 |
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27449001 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002061 |
| ETIM 5.0 | EC002061 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 31251501 |

Approvals

Approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized


Ex Approvals


Flush-type connector - SACC-DSI-MINMS-3CON-UNF PCB - 1455007

Approvals


Approvals submitted

Approval details

| | |
|---|-------|
| UL Recognized  | |
| mm²/AWG/kcmil | 20 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 600 V |

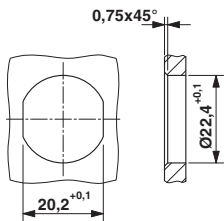
| | |
|--|-------|
| cUL Recognized  | |
| mm²/AWG/kcmil | 20 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 600 V |

| | |
|--|--|
| GOST  | |
|--|--|

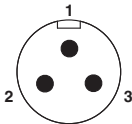
| | |
|--|--|
| cULus Recognized  | |
|--|--|

Drawings

Dimensioned drawing



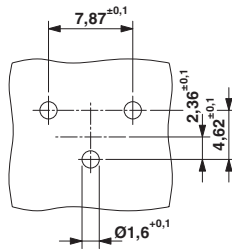
Schematic diagram



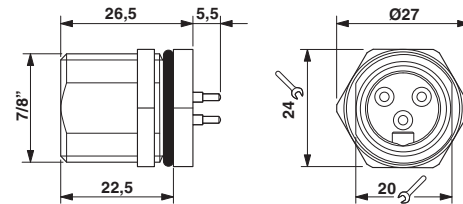
Connector pin assignment

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Drilling diagram



Dimensioned drawing



7/8" flush-type plug