

# Data sheet Product MK 226 SMD 16 Z



PCB connectors>Male headers

Turned precision contacts; ... packing (option) - additions:  
MK 226 SMD ... SM; ... B SM: 6-40 contacts  
MK 226 SMD ... B TR: 6-24 **contacts**

## Features

|                                            |                                                                                             |
|--------------------------------------------|---------------------------------------------------------------------------------------------|
| pitch:                                     | 2.54 x 2.54 mm                                                                              |
| no. of contacts:                           | 16                                                                                          |
| contact material:                          | CuZn-alloy                                                                                  |
| surface of contact:                        | tin-plated                                                                                  |
| surface contact /<br>contact sleeve:       | <ul style="list-style-type: none"> <li>• Ni+≥0.2µm Au</li> <li>• Ni+4...6µm Sn</li> </ul>   |
| version:                                   | male header                                                                                 |
| shock resistance:                          | 50 g                                                                                        |
| volume resistance:                         | ≤10 mΩ                                                                                      |
| vibration resistance max.:                 | 15 g                                                                                        |
| capacity between two<br>adjacent contacts: | ≤0,4 pF                                                                                     |
| nominal current:                           | 1.5 A                                                                                       |
| nominal voltage:                           | 60 V DC                                                                                     |
| test voltage:                              | 1000 V                                                                                      |
| insulating body material:                  | PA 4.6. GF                                                                                  |
| temperature range:                         | <ul style="list-style-type: none"> <li>• -40°C... +163°C</li> <li>• (260°C/10 s)</li> </ul> |
| class of inflammability:                   | UL 94 V-0                                                                                   |
| specific insulation<br>resistance:         | >10 <sup>7</sup> Ω·m                                                                        |
| connection type:                           | SMD                                                                                         |

reflow solderable:

yes

packing (optional):

- bar magazine
- pick and place pad and bar magazine
- pick and place pad and tape and reel (250pcs/reel)

## Technical Drawing



## Equipping

- reel diameter Ø 330 mm



Fischer Elektronik GmbH & Co. KG  
DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28  
58511 Lüdenscheid

Telefon +49 2351 435-0  
Telefax +49 2351 45754

info@fischerelektronik.de  
www.fischerelektronik.de