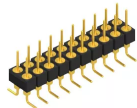


# Data sheet Product MK 226 SMD 56 G SM



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: | 56 |
|------------------|----|

|                   |            |
|-------------------|------------|
| contact material: | CuZn-alloy |
|-------------------|------------|

|                     |             |
|---------------------|-------------|
| surface of contact: | gold-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 |
|------------------|-----|

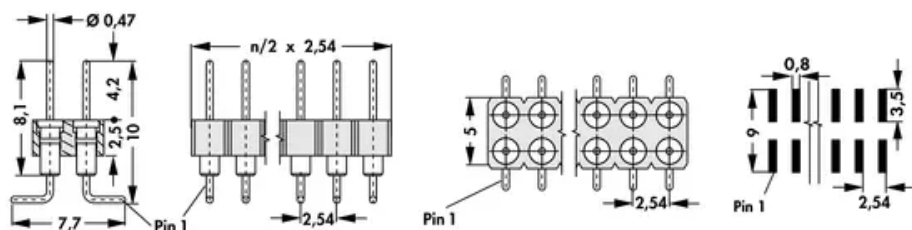
reflow solderable:

yes

packing (optional):

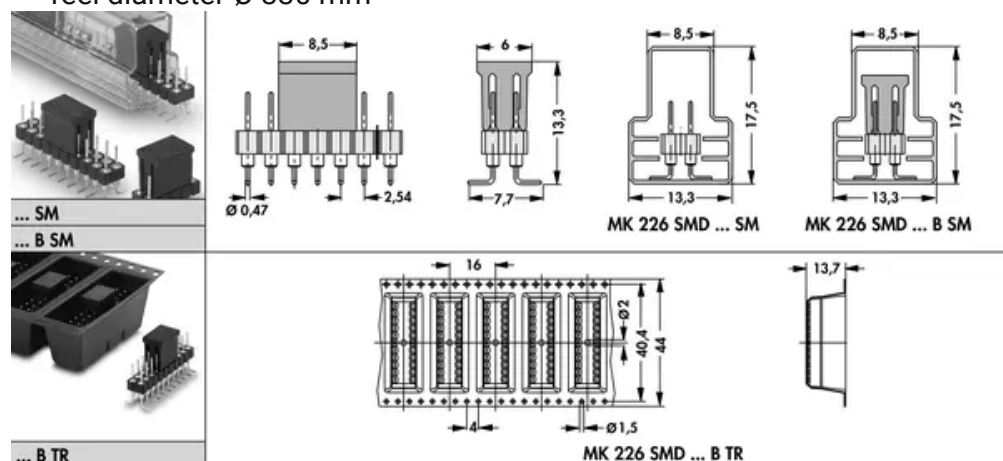
bar magazine

## Technical Drawing



## Equipping

- reel diameter  $\varnothing 330$  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