



Data sheet Product SL 16 SMD 182 ...



PCB connectors>Male headers

□ 0.635 mm – for interconnections of stacked PCBs

within the total length the insulator can be changed according to customer's request

Features

| | |
|-----------------------------------|--|
| grid: | 2.54 mm |
| no. of contacts: | 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26 / ... / 40 |
| contact material: | CuSn alloy |
| surface of contact: | <ul style="list-style-type: none"> • selective gold-plated • gold-plated • tin-plated |
| surface contact / contact sleeve: | <ul style="list-style-type: none"> • Ni+≥0.2µm Au • Ni+4...6µm Sn |
| version: | male header |
| volume resistance: | ≤5 mΩ |
| nominal current: | 3 A |
| nominal voltage: | 250 V AC |
| test voltage: | 2000 V |
| insulating body material: | PA 4.6. GF |
| temperature range: | <ul style="list-style-type: none"> • -40°C... +163°C • (260°C/10 s) |
| class of inflammability: | UL 94 V-0 |
| specific insulation resistance: | >10 ⁷ Ω·m |
| connection type: | SMD |
| positioning: | end pins straight for positioning |
| reflow solderable: | yes |

Technical Drawing

| | |
|---------|---------|
| | |
| height: | 18.2 mm |
| S: | 6.0 mm |