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P/N.:

2257

Soldering Nylon 9T

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NEXUS COMPONENTS
competence in electronics



Kd. Art.-Nr.: (Art.Nr.)



Solderability:

Test Condition: Solder temperature: $230 \pm 5^\circ\text{C}$

Solder time: $3 \pm 0.5 \text{ sec.}$

Requirements: Plating surface of solder-dipping section shall be covered with smooth solder.

Resistance to Soldering Heat:

Test Condition: Solder temperature: $260 \pm 5^\circ\text{C}$

Solder time: $10 \pm 1 \text{ sec.}$

Requirements: There shall be no deformation nor damage which may affect the performance.

Resistance to Soldering Heat:

Test Condition:

(1) By soldering iron

Specimen shall be mounted on a PCB and soldered by soldering iron of the following conditions. After test, appearance shall be inspected with naked eyes.

No abnormal load such as lateral load shall be applied.

Temperature of the tip: $350 \pm 5^\circ\text{C}$

Period of soldering: $3 \pm 0.5 \text{ sec.}$

Flux: Rosin methanol 25% solution

(2) By reflow

Specimen shall be mounted on a PCB and subjected to the reflow soldering specified below.

After test, appearance shall be inspected with naked eyes.

Material of testing PCB shall be glass base epoxy resin and its thickness shall be 0.8mm.

