Material - Plating Mating Tin Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 0.973/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm

Packaging Type Embossed Tape on Reel

Pitch - Mating Interface 3.00mm
Plating min - Mating 0.254µm
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) N/A

Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 8.5A Voltage - Maximum 600V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

003

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Packaging Specification 430450002-PK-000

Product Specification 430450001-PS-KO-000, 430450001-PS-SP-000,

PS-43045-001

Sales Drawing SD-43045-007-001 Symbol/Footprint Data SYM-43045-0418-001

Test Summary 430450004-TS-000, TS-43045-001-001,

TS-46235-001-001

This document was generated on 08/18/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION