



Cross reference

RoHS/LF P/N Search

Industry Standards

Alphabetical List

Documentation



3D model search

Customer drawing search

Multi Selection Search

Search by category

10106263-B006003LF

**10106263-B006003LF - PwrBlade+™ :
24S+8HP+4ACP PF Right Angle Header**

ACTIVE

RoHS
Compliant

Distributor Stock

Print Datasheet

Customer drawing

Environmental Compliance Report

Specifications

Download document

Mating Half

General Dimensional Electrical Mechanical Physical Approvals / Certifications Mounting Other Features

General

First Make Last Break (FMLB)	No
Gender	Header
Guided Mating	Guide Pin
Number of contacts (Total - Power)	11
Number of contacts (Total - Signal)	24
Orientation	Right Angle
Polarization	Yes
Tail Options	3.05mm Press-Fit
Mating half	PwrBlade+™ Right Angle Headers
Number of rows (Power)	1
Number of rows (Signal)	4

Dimensional

Spacing (Center line - Power)	7.62 mm (0.30 in.)/5.72 mm(0.23 in.)
Spacing (Center line - Signal)	2.54 mm (0.1 in.)

Electrical

Current rating	See Product Specification (GS-12-658)
Resistance (Contact)	Maximum for mated pair is 0.7 mΩ
Resistance (Insulation)	≥ 1 MΩ after Environmental Test Conditions
Voltage rating	1000V per Low Power/Signal Contact, 2500V per High Power Contact

Mechanical

Durability (Mating cycles)	500
Insertion force	Maximum 5N per High Power Contact and 1N per Low Power/Signal Contact

Physical

Color (Housing)	Black
Material (Housing)	Lead-Free, Glass-Filled, High-Temp Thermoplastic (UL94V-0)
Plating (Contact area)	0.76 µm (30 µin.) Precious metal
Plating (Tail - Power)	2 µm (78 µin.) Tin
Plating (Tail - Signal)	2 µm (78 µin.) Tin
Temperature (Operating - range)	-40°C to +125°C

Approvals / Certifications

Approvals / Certifications	UL Approved
UL File Number	E66906

Mounting

Retention feature (Board)	Board Lock
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Other Features

Header Pin Pattern (Left to Right)	Signal/Power
Packaging (Type)	Trays
System Application	Select Spacing, Standard Loading
Literature	TBD

Disclaimer : The information above is for reference only. For more technical details, refer to product specification and application specification.