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Part Number: [0437436101](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Low Profile, Surface Mount, 6/4](#)

Documents:

[3D Model](#) [Packaging Specification PK-70873-700-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-700X \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

Product Family [Modular Jacks/Plugs](#)
 Series [43743](#)
 Comments [Outboard Solder Tabs](#)
 Component Type [PCB Jack](#)
 Magnetic [No](#)
 Overview [Magnetic and Modular Jacks/Plugs](#)
 Performance Category [3](#)
 Power over Ethernet (PoE) [N/A](#)
 Product Name [Modular Jack 6/4](#)
 UPC [800753922822](#)

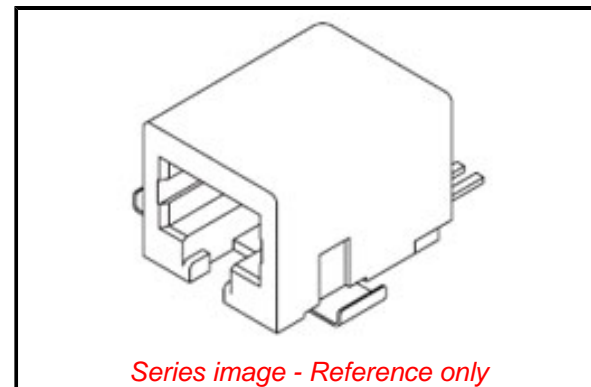
Physical

Color - Resin [Black](#)
 Durability (mating cycles max) [500](#)
 Flammability [94V-0](#)
 Inverted / Top Latch [No](#)
 Jack Height [11.74mm](#)
 Lightpipes/LEDs [None](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Material - Resin [High Temperature Thermoplastic](#)
 Net Weight [2.343/g](#)
 Orientation [Right Angle \(Side Entry\)](#)
 PCB Retention [Yes](#)
 Packaging Type [Embossed Tape on Reel](#)
 Pitch - Mating Interface [1.02mm](#)
 Pitch - Termination Interface [1.27mm](#)
 Plating min - Mating [1.270µm](#)
 Plating min - Termination [2.540µm](#)
 Port Configuration [1x1](#)
 Positions / Loaded Contacts [6/4](#)
 Surface Mount Compatible (SMC) [N/A](#)
 Temperature Range - Operating [-40° to +80°C](#)
 Termination Interface: Style [Surface Mount](#)
 Wire/Cable Type [N/A](#)

Electrical

Current - Maximum per Contact [1.5A](#)
 Shielded [No](#)
 Voltage - Maximum [125V](#)

Solder Process Data



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43743 Series](#)

Mates With

[FCC 68 Plugs](#)

Lead-free Process Capability
Process Temperature max. C

REFLOW
235

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-700+-001, PK-70873-700X
437438101-000, SDA-43743-XXXX

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