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Part Number: [42410-6410](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: [Modular Jack, Vertical, 6/4](#)

Documents:

[3D Model](#) [Test Summary TS-42878-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-42410 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

Product Family [Modular Jacks/Plugs](#)
 Series [42410](#)
 Comments [Flush Mount|Flangeless|2 PCB Thick](#)
 Component Type [PCB Jack](#)
 Magnetic [No](#)
 Overview [Modular Plugs - Jacks](#)
 Performance Category [3](#)
 Power over Ethernet (PoE) [N/A](#)
 Product Name [RJ11](#)
 UPC [800753815100](#)

Physical

Color - Resin [Black](#)
 Durability (mating cycles max) [500](#)
 Flammability [94V-0](#)
 Inverted / Top Latch [N/A](#)
 Jack Height [16.38mm](#)
 Lightpipes/LEDs [None](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Material - Resin [Polyester](#)
 Net Weight [2.252g](#)
 Orientation [Vertical \(Top Entry\)](#)
 PCB Retention [Yes](#)
 PCB Thickness - Recommended [3.20mm](#)
 Packaging Type [Tray](#)
 Pitch - Mating Interface [1.02mm](#)
 Pitch - Termination Interface [1.27mm](#)
 Plating min - Mating [1.270µm](#)
 Plating min - Termination [2.540µm](#)
 Ports [1](#)
 Positions / Loaded Contacts [6/4](#)
 Surface Mount Compatible (SMC) [No](#)
 Temperature Range - Operating [-40°C to +80°C](#)
 Termination Interface: Style [Through Hole](#)
 Wire/Cable Type [N/A](#)

Electrical

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

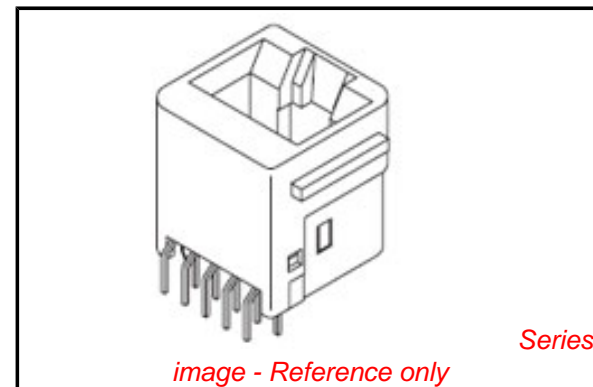


image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[42410Series](#)

Mates With

[FCC 68 Plugs](#)

Voltage - Maximum 125V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 235

Material Info

Reference - Drawing Numbers

Product Specification PS-42410
Sales Drawing SDA-42410-****
Test Summary TS-42878-001

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