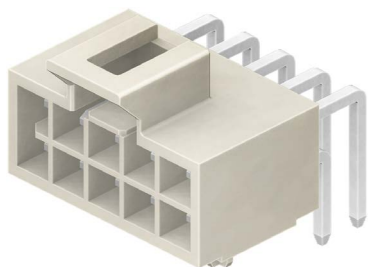


Pin Headers

2.5mm, R/A, Double Row

multicomp PRO

**RoHS
Compliant**



Description

Multicomp Pro 2.5MM, Wire to Board, 250A Power Connectors deliver fully protected header terminals, in a small pitch size with various keyings that ensure reliable mating and terminal position assurance to reduce terminal back-out. Double row.

Features

- Secure locking structure
- Contact lock structure
- Multiple mechanical keying
- Terminals available in gold and tin plating
- Fully isolated terminals
- Positive-lock housing with anti-snag Design

Applications

- Automotive - Interior and Lighting
- Consumer Appliances - White Goods and Mobile Devices
- Industrial - Machinery and Heavy Equipment, Industrial Controls
- Medical - Healthcare IT and Patient Monitoring
- Lighting - Home Lighting Fixtures and Ballasts
- Telecommunications / Networking - Hubs and Servers

Specifications

Current Rating	: 6.5A AC/DC
Voltage Rating	: 250V AC/DC
Contact Resistance	: 10Ω Max.
Insulation Resistance	: 1000MΩ Min.
Withstand Voltage	: 1500V AC/minute
Operating Temperature	: -40°C to +105°C

Material

Insulator	: LCP (UL94V-0)
Colour	: White & Black
Contact	: Brass
Plated	: Gold/Tin/Selective Gold Plated

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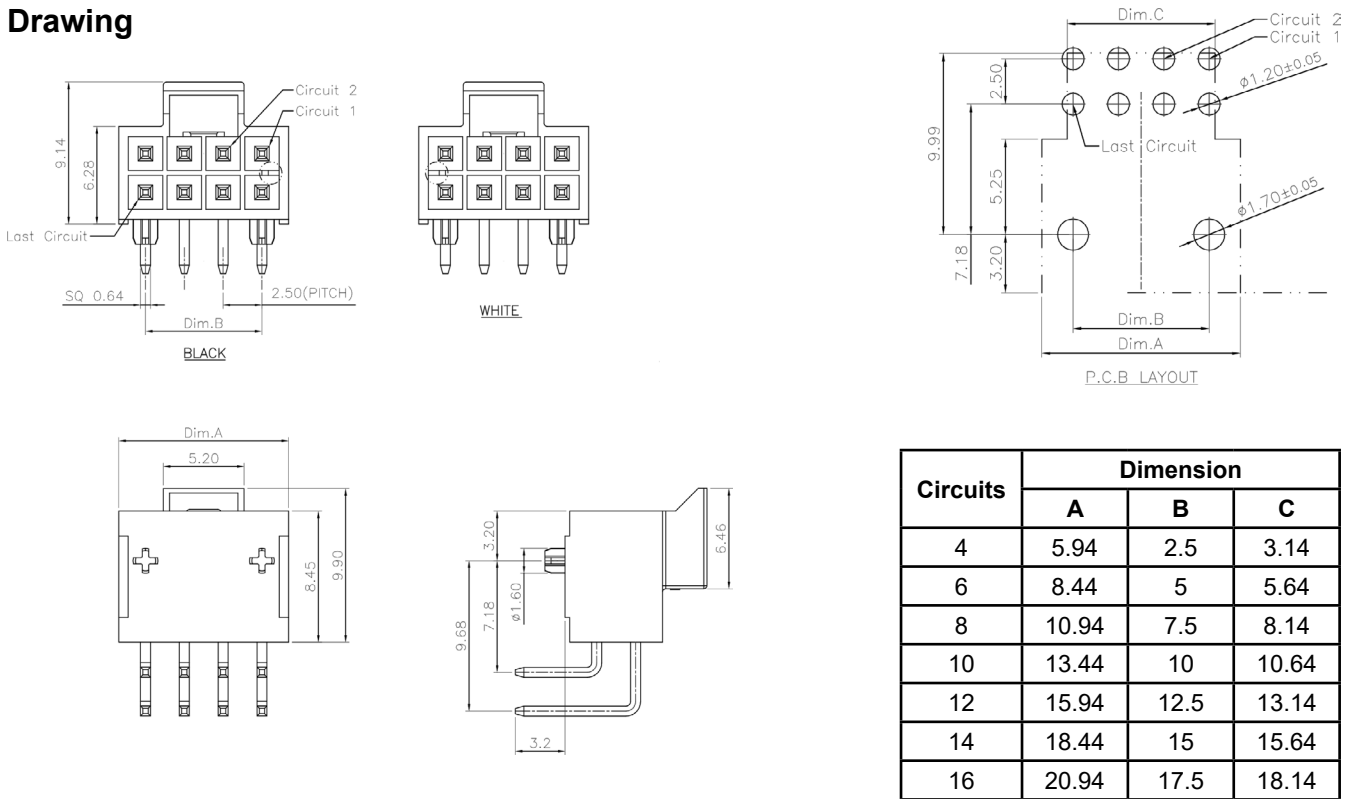
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Pin Headers

2.5mm, R/A, Double Row

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Drawing



Dimensions : Millimetres

Part Number Table

Description	Part Number
Pin Header, 2.5mm, WTB, R/A, Double Row, 4 Way	MP-5551R-04T-BK
Pin Header, 2.5mm, WTB, R/A, Double Row, 6 Way	MP-5551R-06T-BK
Pin Header, 2.5mm, WTB, R/A, Double Row, 8 Way	MP-5551R-08T-BK
Pin Header, 2.5mm, WTB, R/A, Double Row, 10 Way	MP-5551R-10T-BK
Pin Header, 2.5mm, WTB, R/A, Double Row, 12 Way	MP-5551R-12T-BK
Pin Header, 2.5mm, WTB, R/A, Double Row, 14 Way	MP-5551R-14T-BK
Pin Header, 2.5mm, WTB, R/A, Double Row, 16 Way	MP-5551R-16T-BK

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