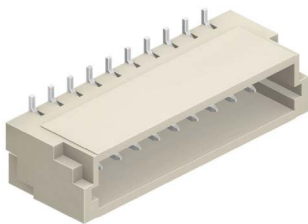


Pin Headers

1.0mm, Single Row, Top Entry

multicomp PRO

**RoHS
Compliant**



Description

Multicomp Pro 1.00mm pitch Connector System. Available in multiple circuit sizes for power and signal applications, with secure lock type connector, terminal position assurance and blind-mating.

Features

- Secure locking structure
- Contact lock structure
- Prevention of contact deformation
- Clear engagement click sound

Applications

Automotive

Interior and Lighting, Internal connection with other units

Consumer

Drones, Air conditioner, Desktop PCs, Gaming Machines, Laser printers, Power tools, Vacuum cleaners

Specifications

Current Rating	: 1.0A AC/DC
Voltage Rating	: 50V AC/DC
Contact Resistance	: 20mΩ Min.
Insulation Resistance	: 100MΩ Min.
Withstanding Voltage	: 500V AC/minute
Operating Temperature	: -25°C to +85°C

Material

Insulator	: LCP UL94V-0
Colour	: Natural (White)
Contact	: Phosphor Bronze
Plated	: Gold Plated

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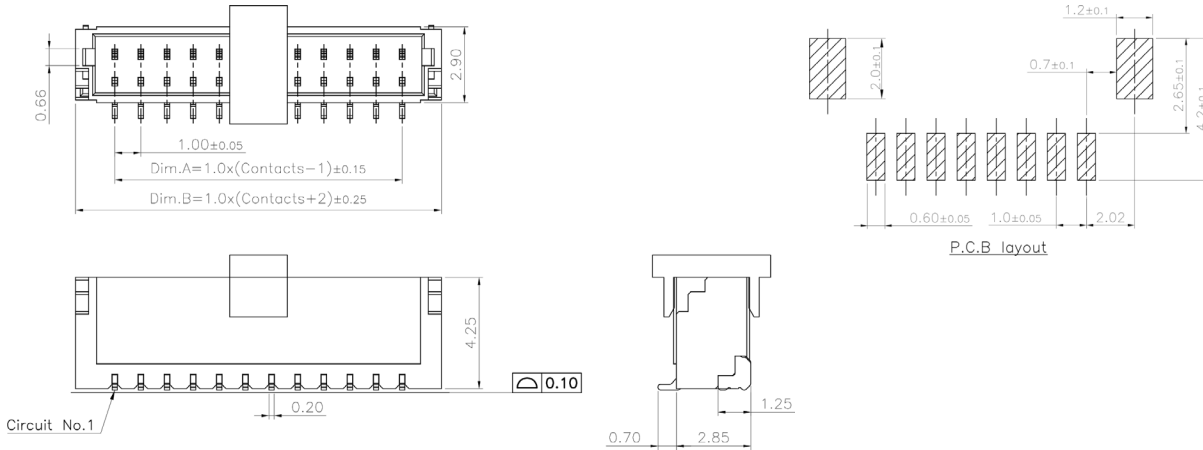
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Pin Headers

1.0mm, Single Row, Top Entry

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Diagram



Dimensions : Millimetres

Part Number Table

Description	Positions	A	B	Part Number
Pin Header, 1.0mm, WTB, Top Entry, Single Row, SMT	2	1	4	MP010080
	3	2	5	MP010081
	4	3	6	MP010082
	5	4	7	MP010083
	6	5	8	MP010084
	7	6	9	MP010085
	8	7	10	MP010086
	9	8	11	MP010087
	10	9	12	MP010088

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