

S-ATA SERIES Storage Devices CONNECTOR



S-ATA II Wire to Board Power Connector



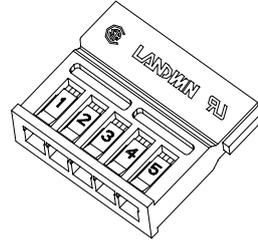
9201R Plug Housing

■ Specifications

- ◇ Current rating: 1.5A AC/DC
- ◇ Voltage Range: 15V AC,DC
- ◇ Withstand Voltage: 500V AC/Minute
- ◇ Contact Resistance: 30 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40°C to 105°C

■ Reference

- ◇ Mates with 9303P Header
- ◇ Use with 9203T Terminal
- ◇ Certifications: UL , CSA

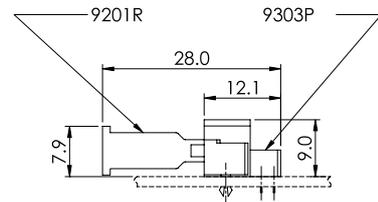
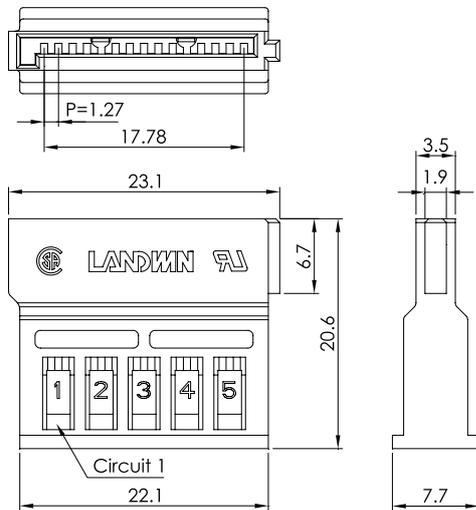


PART NO.: 9201R0503

Ordering Information

Part	Material
Housing	PBT 94V-0, Black

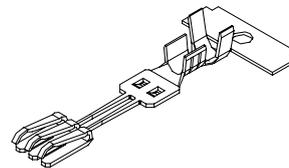
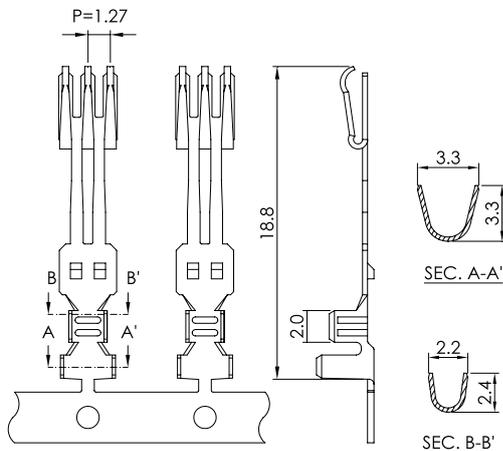
※ Available P/N of Halogen-Free replacement:
9201R0503-BNH



9203T Crimp Terminal

■ Reference

- ◇ Mates with 9201R Housing



Ordering Information

Part Number	Applicable Wire		Q'ty / Reel
	AWG #	Insulation O.D. mm	
9203T011A	18 - 20	2.8 Max.	5,000
9203T0111	18 - 20	2.8 Max.	5,000

Material

Part No.	Material
9203T011A	Phosphor Bronze, Select Gold-Plated
9203T0111	Phosphor Bronze, Gold-Plated

※ Halogen-Free Product

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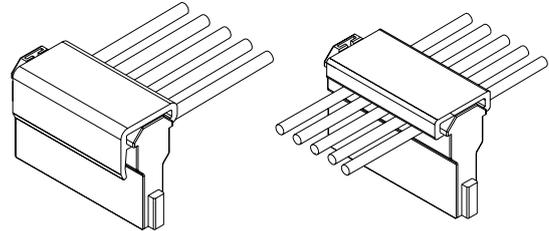
9201R IDC Plug Housing

■ Specifications

- ◇ Current rating: 1.5A AC/DC
- ◇ Voltage Range: 15V AC,DC
- ◇ Withstand Voltage: 500V AC/Minute
- ◇ Contact Resistance: 30 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40°C to 105°C

■ Reference

- ◇ Mates with 9303P Header
- ◇ Certifications: UL , CSA

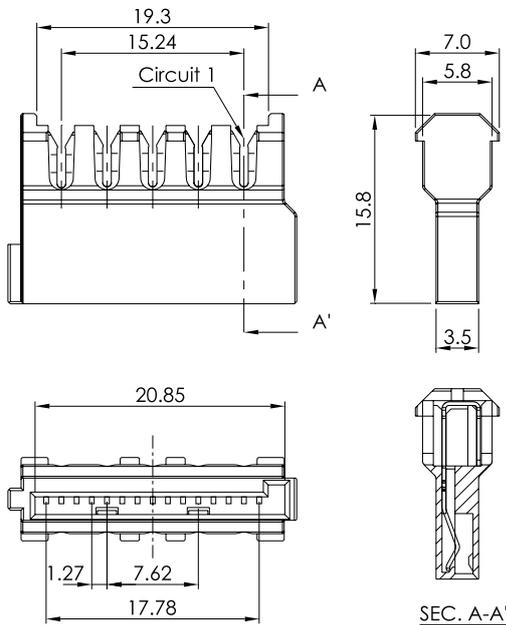


PART NO.: 9201R0503A-B1 (Applied for 18 AWG)
 PART NO.: 9201R0503A-B2 (Applied for 20 AWG)

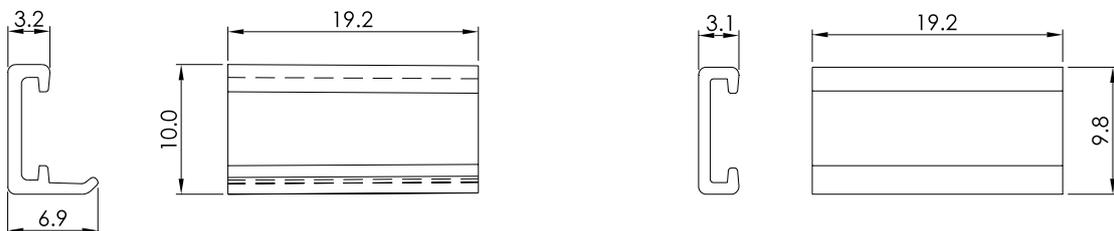
Ordering Information

Part	Material
Housing	PBT 94V-0, Black
Contact	Phosphor Bronze, Select Gold Flash-Plated

※ Available P/N of Halogen-Free replacement:
 9201R0503A -BNH1
 9201R0503A -BNH2



9201C IDC Cover



PART NO.: 9201C0513 (Feed-To Cover)

Ordering Information

Part	Material
Housing	NYLON 66 94V-2, Black

PART NO.: 9201C0503 (Feed-Through Cover)

Ordering Information

Part	Material
Housing	NYLON 66 94V-2, Black

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S-ATA II 1.27 mm Pitch Wire to Board Connector

RoHS REACH LF HFA

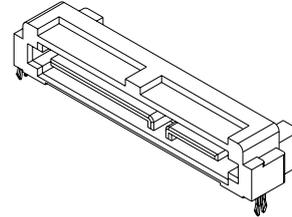
9303P DIP Male Header

Specifications

- ◇ Current rating: 1.5A AC/DC
- ◇ Voltage Range: 15V AC,DC
- ◇ Withstand Voltage: 500V AC/Minute
- ◇ Contact Resistance: 30 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40°C to 105°C

Reference

- ◇ Mates with 9201R Plug Housing

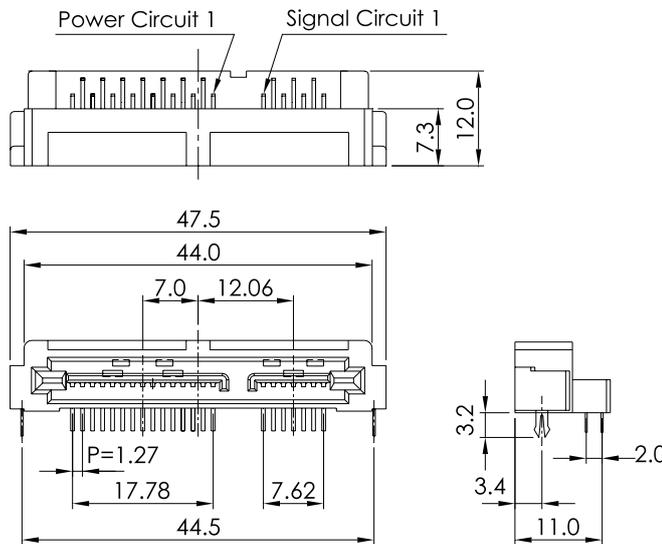


PART NO.: 9303P2239C

Material

Part	Material
Base	High HDT Nylon 94V-0, Black
Contact	Phosphor Bronze, Gold-Plated (Contact Area) Matte Tin-Plated (Solder Area)
Peg	Brass, Matte Tin-Plated

※ Available P/N of Halogen-Free replacement:
9303P2239C-BNH



P.C. Board Layout / Assembly Layout

