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#### **COMPUTACE ELECTRONIC COMPANY LIMITED**

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# >>> Company Profile

Computace Electronic Company Limited was established as a professional manufacturer of high-quality electrical and electronic connectors and cable termination products in the worldwide market in 2016.

Computace has strong research and development capabilities, extensive production and manufacturing experience, and strict production testing processes. Through cooperation, we provide customers with high-quality products and services.

The company's main products include various circuit board I/O connectors and cable connectors, such as Pin Headers, Box Headers, various USB connectors, and audio/video connectors. These products are widely used in the fields of automotive peripherals, solar photovoltaic energy systems, communication equipment, household appliances, lighting, machinery, and medical equipment.

Computace Electronic Company Limited has modern, high-precision production and manufacturing equipment and provides one-stop services, including high-speed stamping, precision plastic injection molding, vertical overmolding injection, automatic plug-in assembly, robotic automated soldering, quality inspection, and customized labeling. Additionally, we have established close partnerships with various professional component manufacturers and leading brand distributors worldwide, enabling us to utilize key resources in research, development, and production to manufacture, market, and distribute our products globally. Moreover, various cooperation models, such as OBM/OEM/ODM, can also be used to provide customers with suitable service solutions and professional support.













# **USB 2.0 eSATApd Socket**

ZSA2010



#### Specification:

Type: eSATApd Mounted Socket

No. of Pins: 14

Connector Standard: eSATApd

Connection: Screws

Connector Type: Socket, Vertica

RoHS-Compliant: Yes

# **USB 2.0 eSATApd Socket**



#### Specification:

Type: Dual-port HDMI + DP Socket

No. of Pins: 20

Connector Standard: HDMI

Connection: Screws

Connector Type: Socket, Vertica

RoHS-Compliant: Yes

# **USB 3.0 Type A Socket**

ZSA2013



#### Specification:

Type: Mounted Socket

No. of Pins: 10

Connector standard: USB 3.0

Connection: Screws

Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

# **HDMI+Display PortSocket**





#### Specification:

Type: Dual-port HDMI + DP Socket

No. of Pins: 20

Connector Standard: HDMI

Connection: Screws

Connector Type: Socket, Vertical

RoHS-Compliant: Yes

# 3.5 mm Audio Socket





#### Specification:

Type: 3.5mm Audio Socket

No. of Pins: 4

Audio Channels: Stereo

Connection: Stereo

Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

# D-Sub 9 pin Male

ZSA2002



#### Specification:

Type: D-Sub Plug

No. of Pins: 9

Connection Angle: 90°

Connection: Screws

Connector Type: Plug, Horizontal Mount

RoHS-Compliant: Yes

# **D-Sub 15 pin Female**

ZSA2003



#### Specification:

Type: D-Sub Socket

No. of Pins: 15

Connection Angle: 90°

Connection: Screws

Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

# **D-Sub 9 pin Female**

ZSA200



#### Specification:

Type: D-Sub Socket

No. of Pins: 9

Connection Angle: 90

Connection: Screws

Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

# D-Sub 15 pin Male

ZSA2004



#### Specification:

Type: D-Sub Plug

No. of Pins: 15

Connection Angle: 90°

Connection: Screws

Connector Type: Plug, Horizontal Mount

RoHS-Compliant: Yes

# **VGA 15 pin female**

ZSA201



#### Specification:

Type: VGA Connector

No. of Pins: 15

Nominal Current: 0.5A Nominal Voltage: 30 Vdc

Connection: Screws

Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

Terminal Block
Breakout Connector

# D-Sub 25 pin Female

ZSA2006



#### Specification:

Type: D-Sub Plug
No. of Pins: 25
Connection Angle: 90°
Connection: Screws

Connector Type: Plug, Horizontal Mount

RoHS-Compliant: Yes

# **D-Sub 37 pin Female**

ZSA2008



#### Specification:

Type: D-Sub Plug
No. of Pins: 37
Connection Angle: 90°
Connection: Screws

Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

# D-Sub 25 pin Male

ZSA200



#### Specification:

Type: D-Sub Socket

No. of Pins: 25

Connection Angle: 90°

Connection: Screws

Connector Type: Plug, Horizontal Mount

RoHS-Compliant: Yes

# D-Sub 37 pin Male

ZSA2007



# Specification:

Type: D-Sub Socket No. of Pins: 37 Connection Angle: 90° Connection: Screws

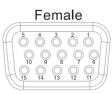
Connector Type: Socket, Horizontal Mount

RoHS-Compliant: Yes

# VGA 3+9 BREAKOUT CONNECTOR







- RED Video 10 GND
- 2 GREEN Video 11 IDO/RES3 BLUE Video 12 ID1/SDA
- 4 ID2/RES 13 HSync
- 5 GND 14 VSync
- 6 RED\_RTN 15 ID3/SCL
- 7 GREEN RTN
- 8 BLUE\_RTN
- 9 KEY/PWR

<u>Material</u>	<u>Technical</u>		
Housing: PP	Contact Current Rating: 5A max.		
Connector Insulator: PBT+30%GF (UL94V-0)	Insulation Resistance: $1000M\Omega$ min. at $500V/DC$		
Contact: Brass	Dielectric Withstanding Voltage: 500V/AC		
Contact Plating: Nickel	(R.M.S)/1 min.		
Connector Shell Plating: Cu60μ/Ni100-120μ	Operating Temperature: -20~85°C		



VGA 3+9 Male Connector With Locking Screw





VGA 3+9 Male Connector With Jackscrew Nut



ZSA3032

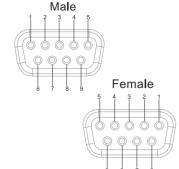
VGA 3+9 Female Connector With Locking Screw

ZSA3033

VGA 3+9 Female Connector With Jackscrew Nut

# 9-PIN D-SUB **BREAKOUT CONNECTOR**

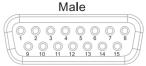




- 1 DCD (Data Carrier Detect)
- 2 RXD (Received Data)
- 3 TXD (Transmitted Date)
- 4 DTR (Data Terminal Ready)
- 5 GND (Signal Ground)
- 6 DSR (Data Send Ready)
- 7 RTS (Request to Send)
- 8 CTS (Clear to Send)
- 9 RI (Ring Indicator)

15-PIN D-SUB
<b>BREAKOUT CONNECTOR</b>









- RSSI Analog Input
- Enable Switch Input
- Tach Signal Input
- Heading Switch Input
- IrDA Output
- RS232 Output
- -V Input
- +DC Input
- Squeal Tone Output
- Ground 11 Ground
- 13 Ground
- 15 +DC Ground

<u>Material</u>	<u>Technical</u>
Housing: PP	Contact Current Rating: 5A max.
Connector Insulator: PBT+30%GF (UL94V-0)	Insulation Resistance: 1000MΩ min. at 500V/DC
Contact: Brass	Dielectric Withstanding Voltage: 500V/AC
Contact Plating: Nickel	(R.M.S)/1 min.
Connector Shell Plating: Cu60μ/Ni100-120μ	Operating Temperature: -20~80°C





#### ZSA3031

9 Pin D-SUB Male Connector With Locking Screw



9 Pin D-SUB Male Connector With Locking Screw



## ZSA3030

9 Pin D-SUB Male Connector With Jackscrew Nut



#### ZSA3028

9 Pin D-SUB Male Connector With Jackscrew Nut



15 Pin D-SUB Femsle Connector With Locking Screw

ZSA3022

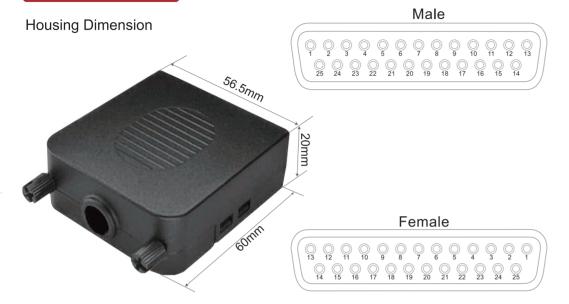


Jackscrew Nut



9 Pin D-SUB Female Connector With Jackscrew Nut

# 25-PIN D-SUB BREAKOUT CONNECTOR



Parallel Connection				
1	STR-Strobe	14	Auto Feed	
2	D0-Data Bit 0	15	Error	
3	D1-Data Bit 1	16	Reset	
4	D2-Data Bit 2	17	Select input	
5	D3-Data Bit 3	18	Ground	
6	D4-Data Bit 4	19	Ground	
7	D5-Data Bit 5	20	Ground	
8	D6-Data Bit 6	21	Ground	
9	D7-Data Bit 7	22	Ground	
10	ACK -Acknowledgement	23	Ground	
11	Busy	24	Ground	
12	Paper Out	25	Ground	
13	Select			

<u>Se</u>	Serial Connection				
2	TXD - Transmit Data				
3	RXD - Receive Data				
4	RTS - Request To Send				
5	CTS - ClearTo Send				
6	DSR-DataSet Ready				
7	GND-SignalGround				
8	CD-Carrier Detect				
9	D6-Data Bit 6				
10	D7-Data Bit 7				
11	DTR-DataTerminal Ready				
12	RI-Ringindicator				

<u>Material</u>	<u>Technical</u>
Housing: PP	Contact Current Rating: 5A max.
Connector Insulator: PBT+30%GF	Insulation Resistance: 1000MΩ min. at 500V/DC
Contact: Brass	Dielectric Withstanding Voltage: 500V/AC
Contact Plating: Nickel	(R.M.S)/1 min.
Connector Shell Plating: Cu60μ/Ni100-120μ	Operating Temperature: -20~85°C



ZSA3024

9 Pin D-SUB Male Connector With Locking Screw



# ZSA3026

9 Pin D-SUB Male Connector With Locking Screw



# ZSA3025

9 Pin D-SUB Male Connector With Jackscrew Nut



# ZSA3027

9 Pin D-SUB Male Connector With Jackscrew Nut



# Specification

# 3.2mm RCA Plug Adapter

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-12 AWG

# ZSA1049



# Specification

# 3.2mm RCA Jack Adapter

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-12 AWG

# ZSA1050



# ZSA1043



# Specification

# 6.35mm Phone Plug Adapter

Voltage Rating: 12VDC Current Rating: 5A Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 28-12 AWG

#### ZSA1038



# **Specification**

# 2.5mm Phone Plug Adapter

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: <0.02Ω

Insulation Resistance: 2000MΩ/500V

Wire Range: 26-12 AWG

#### ZSA1041



## Specification

# 3.5mm Audio Jack Plug Adapter

Voltage Rating: 12VDC

Current Rating: 5A

Contact Resistance: <0.02Ω

Insulation Resistance: 2000MΩ/500V

Wire Range: 26-12 AWG

Voltage Rating: 12VDC

Contact Resistance: 20mΩ

Wire Range: 26-12 AWG

Current Rating: 5A

Specification

**RCA Male/Female Adapter** 

Insulation Resistance: 5000MΩ/1000V



# Specification

#### 2.5 Male DC Jack Quick Terminal Adapter

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-12 AWG

ZSA1059



#### 2.1 Female DC Jack Quick Teminal Adapter

Voltage Rating: 12VDC Current Rating: 5A

Insulation Resistance: 5000MΩ /1000V

Wire Range: 22-16 AWG

ZSA1061



# Specification

#### 2.5 Female DC Jack Quick Terminal Adapter

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-12 AWG

ZSA1033



# Specification

# **BNC Male Adapter**

Frequency Range: DC-1GHz Normal Impedance: 50Ω

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: Centre  $1.5m\Omega$  Outer  $0.2m\Omega$ 

Dielectric Withstanding Voltage: 1500V

Wire Range: 26-14 AWG

ZSA1035



# Specification

#### **BNC Female Adapter**

Frequency Range: DC-1GHz

Normal Impedance: 50Ω

Voltage Rating: 12VDC

Current Rating: 5A

Contact Resistance: Centre  $1.5m\Omega$  Outer  $0.2m\Omega$ 

Dielectric Withstanding Voltage: 1500V

Wire Range: 26-14 AWG

# Specification

Contact Resistance: 20mΩ

ZSA1060



# Specification

# 2.1 Male DC Jack Quick Teminal Adapter

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 22-16 AWG

ZSA1029



# Specification

#### 2.1mm Female Adapter

Voltage Rating: 12VDC

Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-14 AWG

ZSA1031



# Specification

#### 2.1mm Male Adapter

Voltage Rating: 12VDC

Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

12

Wire Range: 26-14 AWG



#### Specification

#### 2.5mm Female Power Jack

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mQ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-14 AWG

#### ZSA1040



# Specification

# 2.5mm Phone Jack, Mone

Voltage Rating: 12V/DC Current Rating: 5A

Insulation Resistance: 5000MΩ/1000V

# ZSA1028



## Specification

# 2.5mm Male Power Plug

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance:  $20m\Omega$ 

Insulation Resistance: 5000MΩ/1000V

Wire Range: 26-14AWG

#### ZSA1039



# Specification

# 2.5mm Phone Jack, 4 Conductive

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: 500MΩ/DC500V

Wire Range: 24-18 AWG

#### ZSA1044



# Specification

# 2.5mm Phone Plug, 4 Conductive

Voltage Rating: 12VDC

Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: 500MΩ/DC500V

Wire Range: 24-18 AWG



Contact Resistance: 20mΩ

Wire Range: 24-18 AWG

## ZSA1045



# Specification

# 2.5mm Phone Plug, Mone

Voltage Rating: 12V /DC

Current Rating: 5A Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/500V

Wire Range: 24-18 AWG

#### ZSA1063



# Specification

# 3.5mm Phone Jack, Mone

Voltage Rating: 12V/DC Current Rating: 5A

Contact Resistance: 20mQ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 24-18 AWG

#### ZSA1047



# Specification

# 3.5mm Phone Plug, Mone

Voltage Rating: 12V/DC

Current Rating: 5A

Contact Resistance: 20mΩ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 24-18 AWG



#### Specification

# 3.5mm Phone Jack, 4 Conductive

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: 500MΩ/DC500V

Wire Range: 24-18 AWG





#### **Specification**

# 3.5mm Phone Plug, 4 Conductive

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: 500MΩ/ DC500V

Wire Range: 24-18 AWG



# Specification

# 2.1mm Female Power Plug (pluggable)

Voltage Rating: 12V/DC Current Rating: 5A

Contact Resistance:  $20m\Omega$ 

Insulation Resistance: 5000MΩ/1000V

Wire Range: 28-12 AWG



#### Specification

# 2.1mm Male Power Plug (pluggable)

Voltage Rating: 12V/DC

Current Rating: 5A

Contact Resistance:  $20m\Omega$ 

Insulation Resistance: 5000MΩ/1000V

Wire Range: 28-12 AWG



# Specification

# **Tooless BNC Adapter, Male**

Frequency Range: DC-1GHz Normal Impedance: 50Ω Voltage Rating: 12VDC Current Rating: 2A

Contact Resistance: Centre  $1.5m\Omega$  Outer  $0.2m\Omega$ 

Dielectric Withstanding Voltage: 1500V

Wire Range: 22-16AWG





## Specification

# **Tooless BNC Adapter, Female**

Frequency Range: DC-1GHz Normal Impedance: 50Ω Voltage Rating: 12VDC Current Rating: 2A

Contact Resistance: Centre  $1.5m\Omega$  Outer  $0.2m\Omega$ 

Dielectric Withstanding Voltage: 1500V

Wire Range: 22-16AWG





## Specification

#### 2.5mm Female Power Plug (pluggable)

Voltage Rating: 12V/DC Current Rating: 5A

Contact Resistance:  $20m\Omega$ 

Insulation Resistance: 5000MΩ/1000V

Wire Range: 28-12 AWG

#### ZSA1022



## Specification

# 2.5mm Male Power Plug (pluggable)

Voltage Rating: 12V/DC

Current Rating: 5A

Contact Resistance: 20mQ

Insulation Resistance: 5000MΩ/1000V

Wire Range: 28-12 AWG



# Specification

# **USB Type A Female PIN Connector**

Connector Standard: USB 2,0

Nominal Voltage: 5V Nominal Current: 500mA Connector Type: Plug, Straight

# ZSA5020



# Specification

# **USB Type A Male PIN Connector**

Connector Standard: USB 2.0

Nominal Voltage: 5V Nominal Current: 500mA Connector Type: Plug, Straight

#### ZSA5024



# Specification

# Micro USB to 2.1 Power Plug

Rating Voltage: 5VDC Rating Current: 1.5Amp

Contact Resistance: 30mΩ/500VDC Operating Temperature: -40°~85°C

#### ZSA5027



# Specification

# Mini USB to 2.1 Power Plug

Rating Voltage: 5VDC Rating Current: 1.5Amp

Contact Resistance: 30mΩ/500VDC Operating Temperature: -40°~85°C

# ZSA5017



#### Specification

#### **USB Type A Female 90° PIN**

Connector Standard: USB 2.0

Nominal Voltage: 5V Nominal Current: 500mA

Connector Type: Socket, Right Angle

# ZSA5019



# Specification

# **USB Type A Male 90° PIN**

Connector Standard: USB 2.0

Nominal Voltage: 5V Nominal Current: 500mA

Connector Type: Socket, Right Angle

#### ZSA5022



# Specification

#### **USB to 2.5mm 4 Conductive Plug**

Rating Voltage: 5VDC
Rating Current: 1 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 10MΩ/300VDC

Operating Temperature: -40°~85°C

# ZSA5023



# Specification

#### **USB to 3.5mm 4 Conductive Plug**

Rating Voltage: 5VDC Rating Current: 1 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 10MΩ/300VDC

Operating Temperature: -40°~85°C



# Specification

#### Mini USB to 2.5mm 4 Conductive Plug

Rating Voltage: 5VDC Rating Current: 1 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 10MΩ/300VDC Operating Temperature: -40°~85°C

#### 7SA5025



#### Specification

#### Micro USB to 2.5mm 4 Conductive Plug

Rating Voltage: 5VDC Rating Current: 1 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 10MΩ/300VDC

Operating Temperature: -40°~85°C

#### ZSA5029



# Specification

ZSA5026

#### Mini USB to 3.5mm 4 Conductive Plug

Rating Voltage: 5VDC Rating Current: 1 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 10MΩ/300VDC

Operating Temperature: -40°~85°C

#### ZSA1055



# Specification

Rating Voltage: 5VDC Rating Current: 1.5 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min, 100MΩ/500VDC

Operating Temperature: -40°~85°C

#### **USB Male Terminal Connector**



#### Specification

#### Micro USB to 3.5mm 4 Conductive Plug

Rating Voltage: 5VDC Rating Current: 1 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 10MΩ/500VDC

Operating Temperature: -40°~85°C

#### ZSA1057



#### Specification

#### Mini USB Terminal Connector

Rating Voltage: 5VDC Rating Current: 1.5 Amp

Contact Resistance: 30mΩ max.

Insulation Resistance: min. 100MΩ/500VDC

Operating Temperature: -40°~85°C

#### ZSA1056



#### Specification

#### Micro USB Terminal Connector

Rating Voltage: 5VDC Rating Current: 1.5 Amp

Contact Resistance:  $30m\Omega$  max.

Insulation Resistance: min. 100MΩ/500VDC

Operating Temperature: -40°~85°C

#### ZSA1058



## Specification

# Micro USB 3.0 Terminal Adapter

Voltage Rating: 30V/AC max.

Current Rating: 1 Amp max.

Contact Resistance: 2.0 mΩ max. Withstand Voltage: 100V/AC

Insulation Resistance: 10MΩ/ 300V/DC/ 0.01S

Operating Temperature: -20°~85°C



# Specification

## **USB 3.0 Terminal Adapter**

Voltage Rating: 30V/AC max.
Current Rating: 1 Amp max.
Contact Resistance: 20mΩ max.
Withstand Voltage: 100V/AC

Insulation Resistance:  $10\Omega/300V/DC/0.01S$ Operating Temperature:  $-20^{\circ}~85^{\circ}C$ 



# Specification

# 2.0 Banana Socket Adapter

Impedance:  $50\Omega$ 

Voltage Rating: 30V/DC

Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

#### ZSA1054



# Specification

### **USB 3.1 Terminal Adapter**

Voltage Rating: 30V/AC max.
Current Rating: 1 Amp max.
Contact Resistance: 20mΩ max.
Withstand Voltage: 100V/AC

Insulation Resistance:  $10M\Omega/300V/DC/0.01S$ Operating Temperature:  $-20^{\circ}$ ~85°C

#### ZSA1009



# Specification

### 3.0 Banana Socket Adapter

Impedance: 50Ω Voltage Rating: 30V/DC Current Rating: 10A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

#### ZSA1007



# Specification

# 2.0 Banana Plug Adapter

Impedance: 50Ω
Voltage Rating: 30V/DC
Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

# ZSA1011



# Specification

## 3.0 Banana Plug Adapter

Impedance: 50Ω Voltage Rating: 30V/DC Current Rating: 10A

Contact Resistance: <20mΩ

Insulation Resistance: >10M $\Omega$ /DC300V

Wire Range: 24-14 AWG

#### ZSA1017



#### Specification

## 4.0 Banana Socket Adapter

Impedance: 50Ω Voltage Rating: 30V/DC Current Rating: 15A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

## ZSA1019



# Specification

# 4.0 Banana Plug Adapter

Impedance:  $50\Omega$ 

Voltage Rating: 30V/DC

Current Rating: 15A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG



# Specification

# 2.0 Twin Banana Plug Adapter

Impedance: 50Ω

Voltage Rating: 30V/DC Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ /DC300V

Wire Range: 24-14 AWG

#### ZSA1013



# Specification

# 4.0 Twin Banana Socket Adapter

Impedance: 50Ω

Voltage Rating: 30V/DC

Current Rating: 15A Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

# ZSA1001



# Specification

#### 2.0 Twin Banana Socket Terminal

Impedance: 50Ω

ZSA1015

Voltage Rating: 30V/DC Current Rating: 5A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

#### ZSA1052



# Specification

Voltage Rating: 12VDC Current Rating: 1.5A

Contact Resistance: 50mΩ

Insulation Resistance: 1000MΩ/500V

Wire Range: 26-12 AWG

### **RJ45 Jack Terminal Adapter**

#### ZSA1064



# Specification

# 4.0 Twin Banana Plug Adapter

Impedance: 50Ω

Voltage Rating: 30V/DC Current Rating: 15A

Contact Resistance: <20mΩ

Insulation Resistance: >10MΩ/DC300V

Wire Range: 24-14 AWG

# Specification

## **RJ45 Female 8pin Terminal Adapter**

Voltage Rating: 12V/DC Current Rating: 1.5A max. Contact Resistance: 20mΩ max. Insulation Resistance:  $500M\Omega$  min. Withstand Voltage: 100V/AC, for 1min.

#### ZSA1051



# Specification

### **RJ45 Male Adapter**

Voltage Rating: 12VDC

Current Rating: 1.5A

Contact Resistance: 50mΩ max. Insulation Resistance: 1000MΩ/500V

Wire Range: 26-12 AWG

#### ZSA1066



# Specification

### **RJ45 Male Adapter**

Voltage Rating: 12V/DC Current Rating: 1.5A max. Contact Resistance: 20mΩ max. Insulation Resistance:  $500M\Omega$  min. Withstand Voltage: 100V/AC, for 1min.



# Specification

# **USB 2.0 A Plug to Screw Terminals**

Voltage Rating: 5V Current Rating: 1A

Rating: DC 5V/500mA max. Origin-Destination Line: 4.0mm Wire Range: 28-16 AWG



#### Specification

#### **USB 2.0 A Socket to Screw Terminals**

Voltage Ratinge: 5V Current Rating: 1A

Rating: DC 5V/500mA max. Origin-Destination Line: 4.0mm

#### ZSA1513



# Specification

# **USB 2.0 B Plug to Screw Terminals**

Voltage Ratinge:500VDC

Current Rating:1A

Contact Resistance: 20MΩ Origin-Destination Line: 4.0mm Wire Range: 28-16 AWG

# ZSA1502



# Specification

# **USB 3.1 Type C Female to 5 Pin**

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ Insulation Resistance: 2000MΩ Wire Range: 28-16 AWG

# ZSA1501



# Specification

# **USB 3.1 Type C Male to 5 Pin**

Voltage Rating: 12VDC

Current Rating: 5A

Contact Resistance: 20mQ Insulation Resistance: 2000MΩ

Wire Range: 28-16 AWG

# ZSA1515



Wire Range: 28-16 AWG

# ZSA1505



# Specification

#### Mini USB Plug to Screw Terminals

Voltage Ratinge: 5V Current Rating: 1A

Connection Resistance: Max 20mΩ Insulation Resistance: 10MΩ/DC300V

Wire Range: 28-16 AWG

# ZSA1506



# Specification

#### Mini USB Socket to Screw Terminals

Rating Voltage: 5VDC Rating Current: 1.5A

Contact Resistance: 30mΩ max.

Insulating Resistance: min. 100MΩ/500VDC

Operating Temperature: -40° ~ 85°C

Wire Range: 28-16 AWG

# ZSA1504



# Specification

#### Micro USB 5 Pin Socket Terminals

Voltage Rating: 30VAC

Current Rating: 3A

Contact Resistance: 50mΩ max. Insulation Resistance: 100MΩ

Dielectric Withstanding Voltage: 500V AC

Wire Range: 28-16 AWG



## Specification

#### Micro USB 5 Pin Plug to Screw Terminals

Voltage Rating: 30VAC Current Rating: 3A

Contact Resistance:  $50m\Omega$  max. Insulation Resistance:  $100M\Omega$  Wire Range: 28-16 AWG

# ZSA1508



# Specification

#### 3.5mm 3P Jack Socket to Screw Terminals

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: <20m

Insulation Resistance: 500MΩ/DC500V

Wire Range: 28-16 AWG

#### ZSA1507



# Specification

#### 3.5 mm 3P Jack Plug to Screw Terminals

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance:  $20m\Omega$ Insulation Resistance:  $2000M\Omega$ Wire Range: 28-16 AWG

## ZSA1509



# Specification

#### 3.5mm 2P Jack Plug to Screw Terminals

Voltage Rating: 12VDC Current Rating: 0.5 A

Contact Resistance:  $50m\Omega$  max. Insulation Resistance:  $1000M\Omega/500VDC$ 

Wire Range: 28-16 AWG

#### ZSA1510



# Specification

#### 3,5mm 4P Jack Socket to Screw Terminals

Voltage Rating: 12VDC Current Rating: 0.5 A

Contact Resistance: 50mΩ max.
Insulation Resistance: 1000MΩ/500VDC

Wire Range: 28-16 AWG

# ZSA1512



# Specification

#### 6.35mm 3P Jack Plug to Screw Terminals

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance:  $20m\Omega$ Insulation Resistance:  $5000M\Omega$ Wire Range: 28-16 AWG

#### ZSA1511



# Specification

#### 6.35mm 2P Jack Plug to Screw Terminals

Voltage Rating: 12VDC Current Rating: 5A

Contact Resistance: 20mΩ Insulation Resistance: 5000MΩ Wire Range: 28-16 AWG

# ZSA1516



# Specification

# **RJ45 8P8C Plug to Screw Terminals**

Voltage Rating: 12VDC Current Rating: 1.5A

Contact Resistance:  $50m\Omega$  max. Insulation resistance:  $1000M\Omega/500VDC$ 

Wire Range: 28-16 AWG