# AJ9DA41/43 (Torque Type) Technical Specification

**Note:** (THIS DATA IS JUST A REFERENCE. IT IS NOT A GUARANTEE DATA.)

### Item | Specification | Remark
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1 | **Communication Interface** |  
2 | **Rated Voltage** | Black: 176°F (60°)  
white: 14.8V DC  
3 | **Standby Current** | Green: +80 (-22)  
Gray: 0.5  
Red: 158°F (70mA)  
Brown: 0 (-40)  
Blue: 2120/1520/920µs
4 | **Operating Voltage** |  
5 | **Consumption Current** | -  
6 | **Max. Torque** | -  
7 | **Rated Torque** | -  
8 | **No Load Speed** | -  
9 | **Default Travel Angle** | -  
10 | **Max Travel Angle** | -  
11 | **BackLash** | Cabin Lower Limit  
12 | **Operating Temperature Range** | -30~+70°C (-22~158°F)  
13 | **Storage Temperature Range** | -40~+80°C (-40~176°F)  
14 | **Outer Dimension** | -  
15 | **Weight** | -  
16 | **Case Material** | Upper: AL / Middle: AL / Bottom: AL  
17 | **Gear Set Material** | 1st, 2nd, 3rd, 4th (Final): Metal  
18 | **Cable** | Shielded Cable  
19 | **Connector** |  
20 | **MTT(B)F** | 190h  
21 | **Vibration Resistance** |  

### Caution

This product SHOULD NOT be used for the devices that are directly related to human life and/or harmful devices for human body such as below applications.  
(1) Medical Devices  
(2) Aerospace/Aviation Related Devices  
(3) Nuclear Related Devices  
... etc.

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**Update Number:** 160419-06

**All Specifications are subject to change without prior notice.**
**Outer Dimension**

AJ9DA41

![AJ9DA41 Diagram]

AJ9DA43(ReceptacleType)

![AJ9DA43 Diagram]

**Position Feedback**

![Position Feedback Diagram]