

# SMAR006D00

## Product Details



**Features**

SMA Coaxial Connector, End-Launch, Compatible 20GHz/ IEC60169-15 standards, Socket contact, 1 pos., Receptacle (Jack)

Part Number	SMAR006D00
Status	Active
Number of Positions	1 pos.
Connector Type	PCB side connector
Connector Style	End launcher
Plug/ Jack	Jack
Characteristic Impedance (ohm)	50 ohm
Frequency Range (GHz)	DC to 20 GHz
V.S.W.R.	1.05 + 0.015xf (GHz)
Mounting Method	PCB mount
Locking Feature	Threaded
Dielectric Withstanding Voltage (VACr.m.s. 1minute)	500
Insulation Resistance (megaohm min. (DC500V))	500
Center Contact Resistance (milliohm max. Initial)	4

Outer Contact Resistance (milliohm max. Initial)	4
Material of Insulator	4 Ethylene fluoride
Signal Contact (Center Contact): Material/ Finish	Phosphor bronze/ Gold plating over Nickel
Earth Contact (Outer Contact): Mating Area, Material/ Finish	Brass/ Gold plating over Nickel
Earth Contact (Outer Contact): Board Connection Area, Material/ Finish	Phosphor bronze/ Gold plating over Nickel
RoHS compliant	6 substances (2011/65/EU, (EU)2015/863)
REACH compliant	
Remarks	

### Notice

- The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.  
For purchase, a product specification must be agreed upon.
- Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
- The products presented in this web site are designed for the uses recommended below. We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.
  - Applications that require consultation:
    - \* Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:  
Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.
    - \* We may separately give you our support with a quality assurance program that you specify, when you think of a use such as :  
Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

(2) Recommended applications include:

- \* Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc