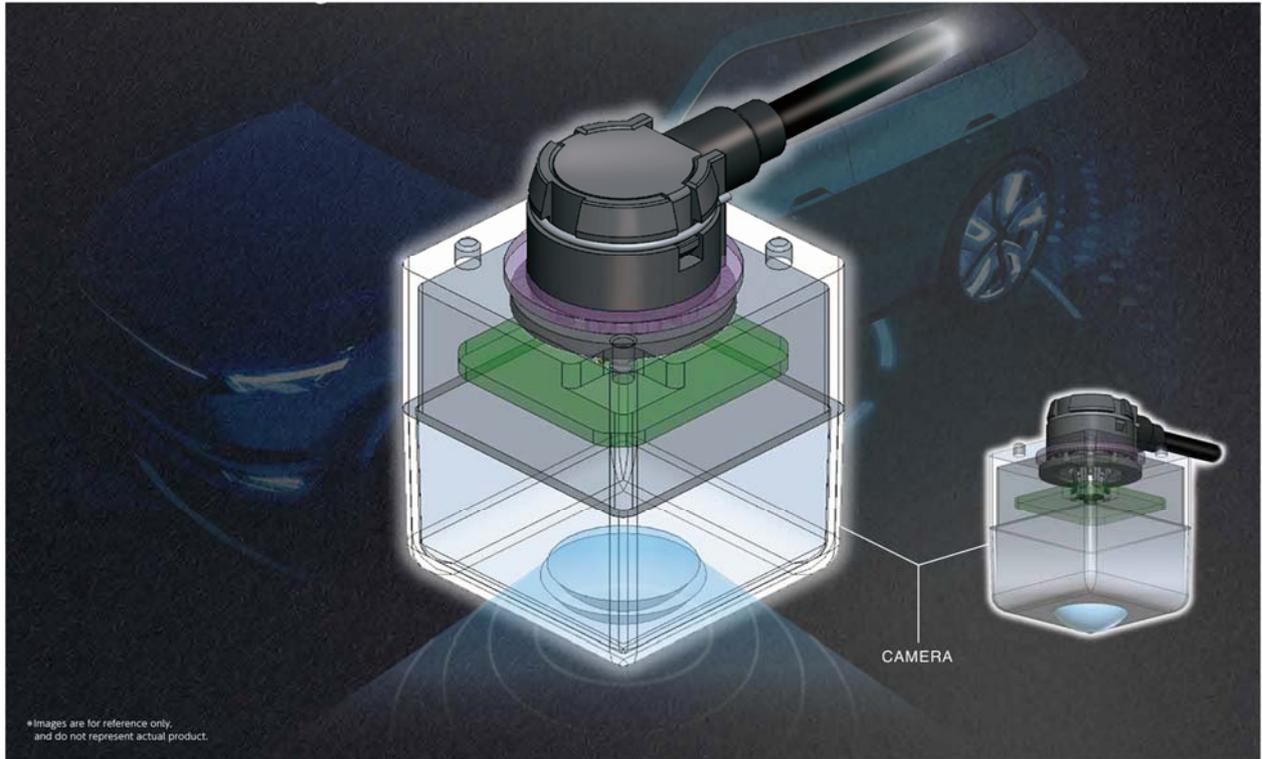


# Automotive Ultra-compact Coaxial Camera Connector

## Added Flexibility for Automotive Camera.

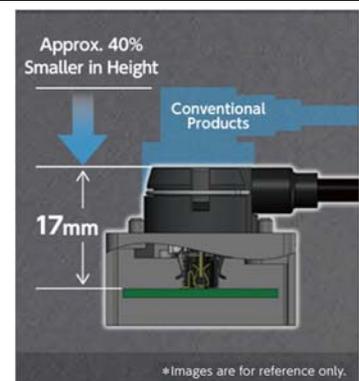
Class-leading diminutive coaxial camera connector for automotive use



## Space-saving Achieved by Ultra-compact Connector

### Features

- The dimension from the PCB to the plug extent has been reduced to 17mm
- The adoption of our original socket front design has achieved the lowest height connector in the industry despite being a snap-fit type.
- Approximately 40% smaller than a conventional FAKRA connector socket type (28mm).



●Specification indicated in this Technical Report is outline only at present. Any products in this Technical Report are subject to any modification for further development and the products improvements without prior notification. ●When employing the product, use of an officially authorized specification is recommended. ●Please feel free to contact us with any enquiries about our products and their uses.



### Features

- Connector Permits  $\pm 0.5\text{mm}$  Float in XYZ Directions for Precise Mating  
Our unique terminal design permits position misalignment of the fitted rear case assembly and receptacle by  $\pm 0.5\text{ mm}$  in the XYZ directions.



### Applications

- For automotive digital cameras for perimeter monitoring and obstacle detection



### Specifications

Item	Specification
Rated Current/Rated Voltage	1A / 60V DC
Reference Characteristics Impedance	50Ω
Operating Temperature Range	-40 to 105°C
Frequency Range	6GHz

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