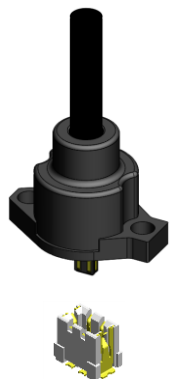


HC004

S E R I E S

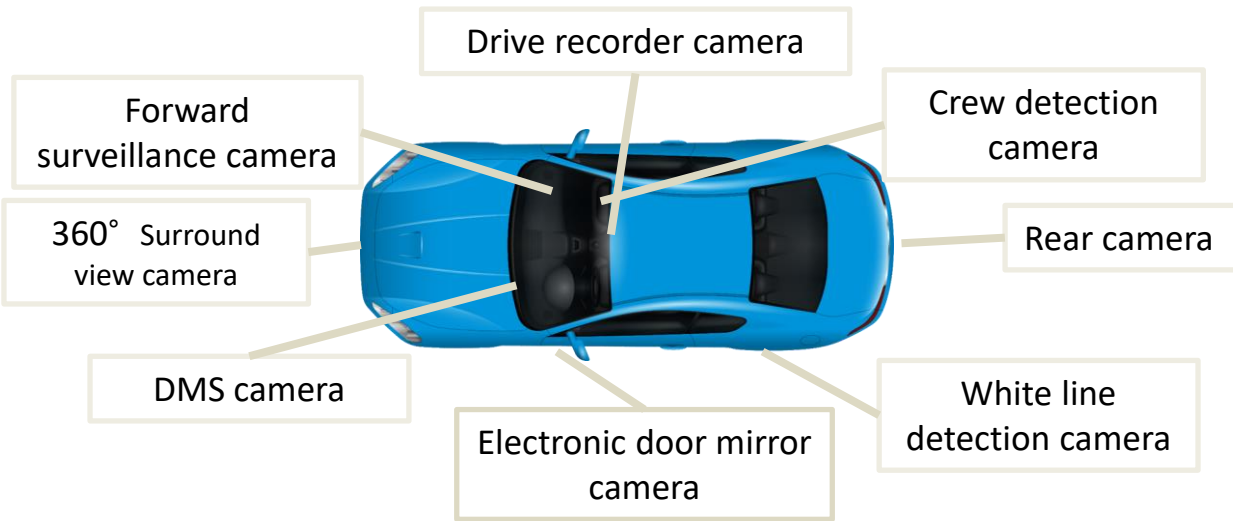
Camera connector for Automotive 「Differential Pigtail type」



Application



Where to Use



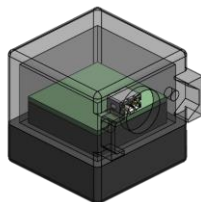
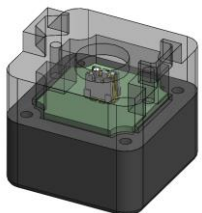
Feature

Sharing Plug side connector

Board side connector can be selected according to the application.

Straight

Right angle



In development

Market smallest class

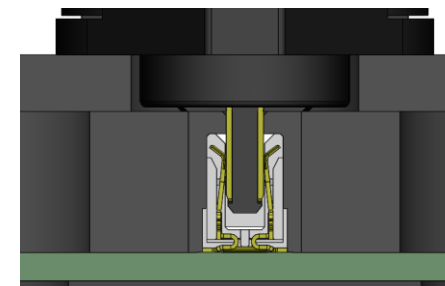
Board side connector W4.75 × D3.0mm
(Camera module)



Error absorption structure

Mating portion : $\pm 0.5\text{mm}$

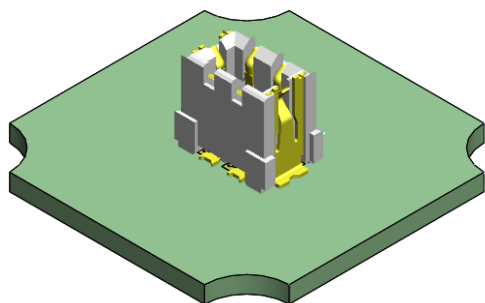
X,Y, θ portion : $\pm 0.3\text{mm}$



Please note that the contents may be changed without prior notice.

Structure

Board side connector



Plug side connector

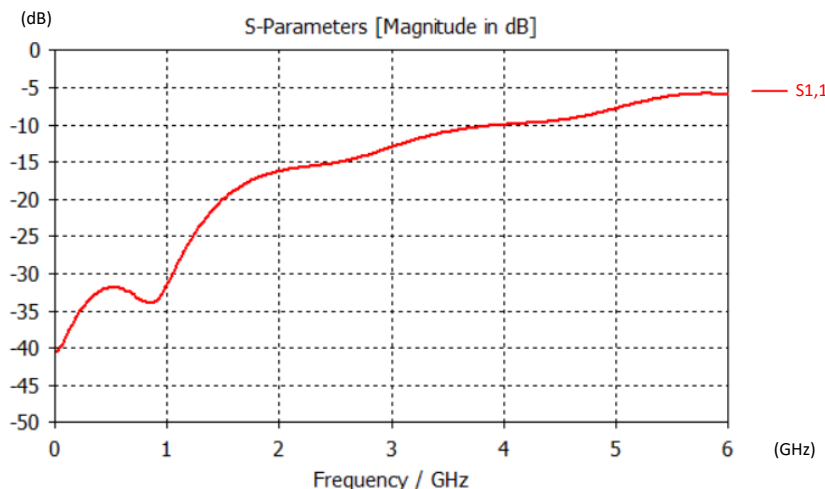


Specifications

| | |
|-----------------------|--|
| Voltage Rating | AC50Vrms |
| Current Rating | 1.0A |
| Operating Temp. Range | -40°C ~ +105°C 85%RH max (Depends on the conditions) |
| Storage Temp. Range | -30°C ~ +60°C 75%RH max |
| Mating Cycles | Max 20 Cycles |

Transmission characteristics

S-Parameter



Product name

HC00X X - X00* - 0 - VE

① ② ③

- ① Specification 1 Coaxial
 4 Differential
- ② Connector P Plug
 S Socket (Board side)
- ③ Type 0 Pigtail Straight
 1 Pigtail Right angle