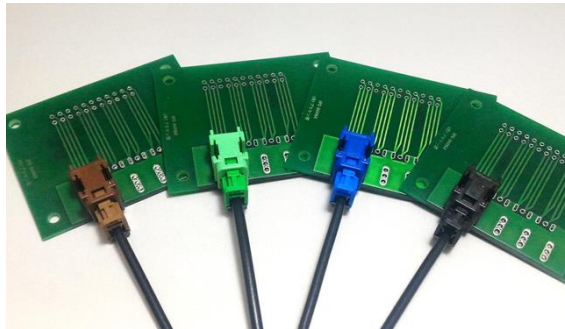




# GT36S Series

MKT-E-16011F

## Space Saving Automotive Antenna RF Connector

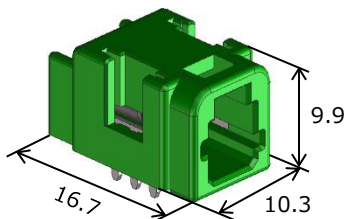


### ◆ Features

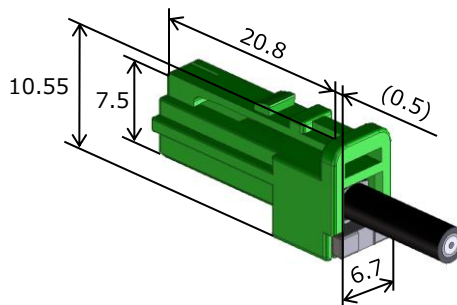
1. Compact design saves space
2. One-step crimp termination provides consistent assembly and reduces the processing time
3. Excellent high frequency performance up to 3GHz
4. Satisfies severe automotive requirements
5. Applicable cable : 1.5D cable equivalent
6. RoHS、ELV compliant

### ◆ Dimensions

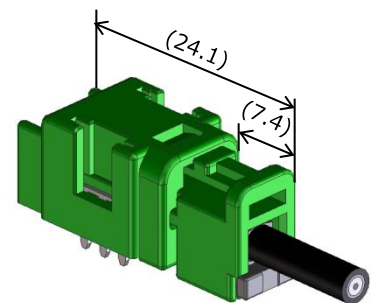
-Receptacle  
GT36S-1P-DS



-Plug  
GT36S-1S-HU (Retainer : GT36S-1S-R)

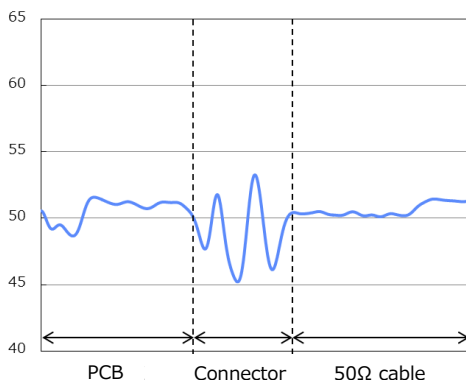


-Mated Plug & Receptacle

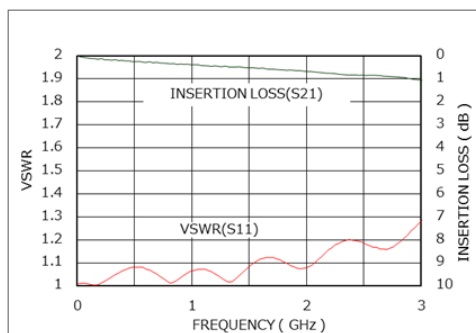


### ◆ High Frequency Performance

-Characteristic Impedance ( $50 \pm 10\Omega$ )  
Frequency : 3GHz equivalent



-High frequency performance  
V.S.W.R. : 1.5 MAX.



### ◆ Specifications

Rated Current	1A
Rated Voltage	50V DC
Withstanding Voltage	500V AC for 1 minute
Insulation Resistance	100MΩ MIN. (500V DC)
Operation Temperature	-40°C to +105°C*
Durability	30 times

\*Including the temperature rising by current flow.

Specifications herein are subject to change without notice. Contact Hirose for the latest specifications, drawings, and availabilities.