

# Coaxial Connector with Cable ASSY

- Standard cavity connector for vehicle communication & camera systems (USCAR 888-U-00X-1-Z02)
- High reliability connector for wide frequency

Acceleration of V2V, V2I and V2X communication for emergency call (Europe eCall etc.) and driving assistance



## Feature

- 1 Ensure margin against target performances even considering vehicle environment / manufacturing variations
- 2 Easy assembly structure designed by a wire harness manufacturer
- 3 Support Max. 6GHz broadband

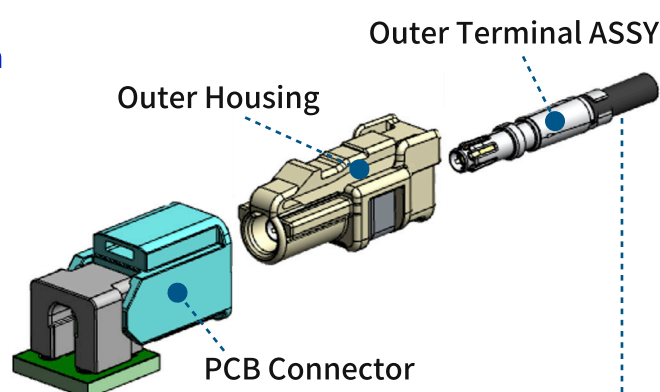
## Performance/Specification

Characteristic impedance	50Ω
Operating temperature range	-40 to 85degC
	Comply with USCAR49
Application wire	1.5D
Lineup	Unsealed, Wire-to-Wire, Wire-to-PCB
Mounting PCB	Through Hole
Cable retention force	Over 100N

- 01 Ensure margin against target performances even considering vehicle environment / manufacturing variations

- Heat, water, bending, bundle wire harness
- Terminal processing variations
- Connector dimension variations
- Material variations (property)

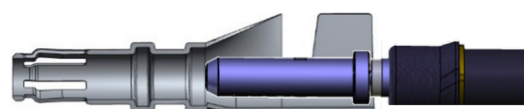
Meet required performances even in worst conditions



- 02 The structure to be easy to assemble for wire harness manufacturer



Set inner terminal and guide sleeve



It is easy to aim the open barrel due to big insertion point.