

Shintonic

SUBMINIATURE CLUSTER CONNECTORS

- [Learn more about SCC, please continue...](#)

SCC4 series

[Subminiature cluster connectors 4 way]

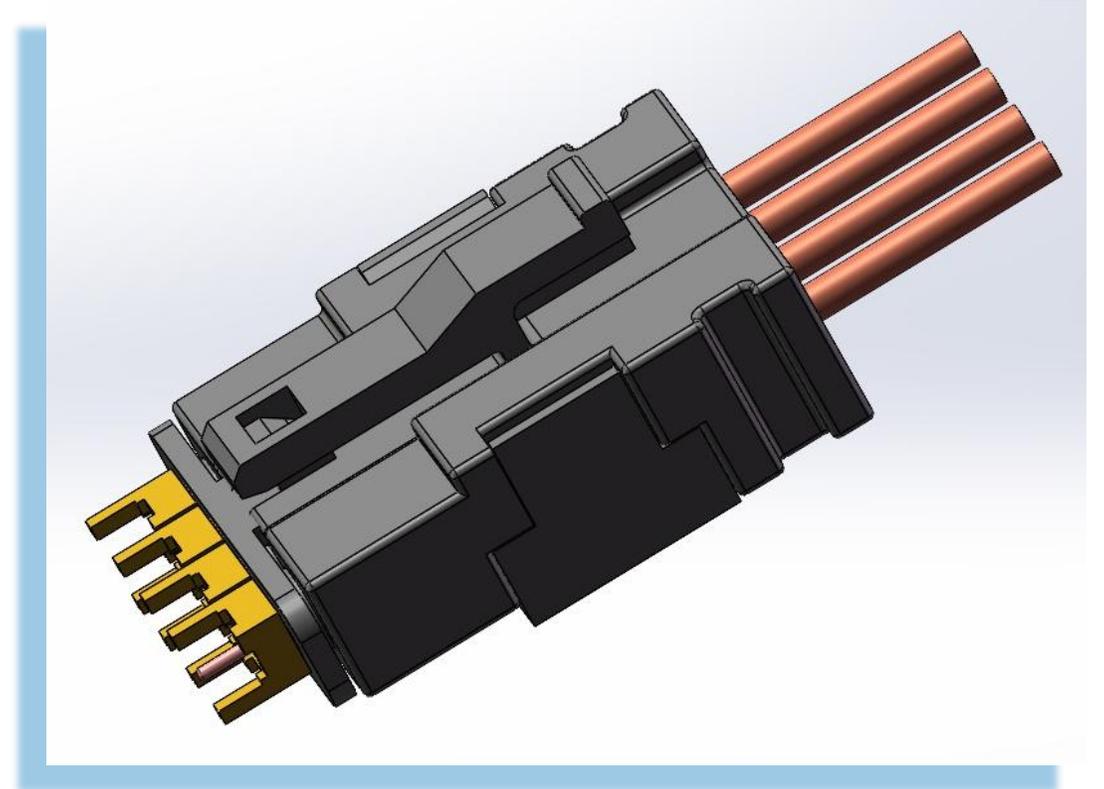
A pair of connectors, receptacles for PCB DIP installation, plugs for RF1.37 coaxial cable assemblies:

IEC 61169-1-2013 standard supported

Slide-on mounting, no threading

3.00mm (0.118 inch) pitch center-to-center

Layout of 4 way

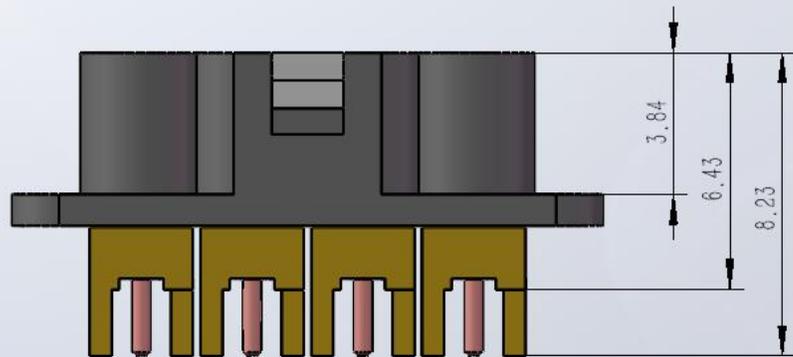
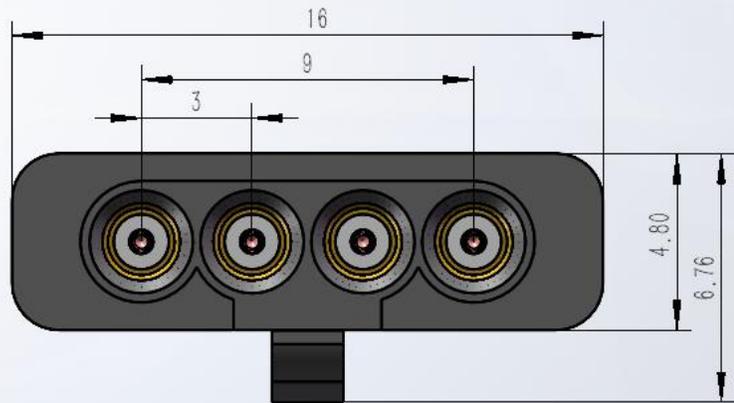


SCC4 series

Excellent RF Performance

- Operating range at up to 10 GHz
- Return Loss: -17 dB [VSWR: 1.3]
- Insertion Loss: -0.2 dB
- Isolation Loss: -30 dB





SCC4-R-DIP

4 way receptacles

Housing: high temperature nylon

Outer contact: brass, gold plated

Insulator: Teflon

Inner contact: copper alloy, gold plated

Design for wave soldering applications

SCC4-P-137

4 way plugs for RF1.37 cable

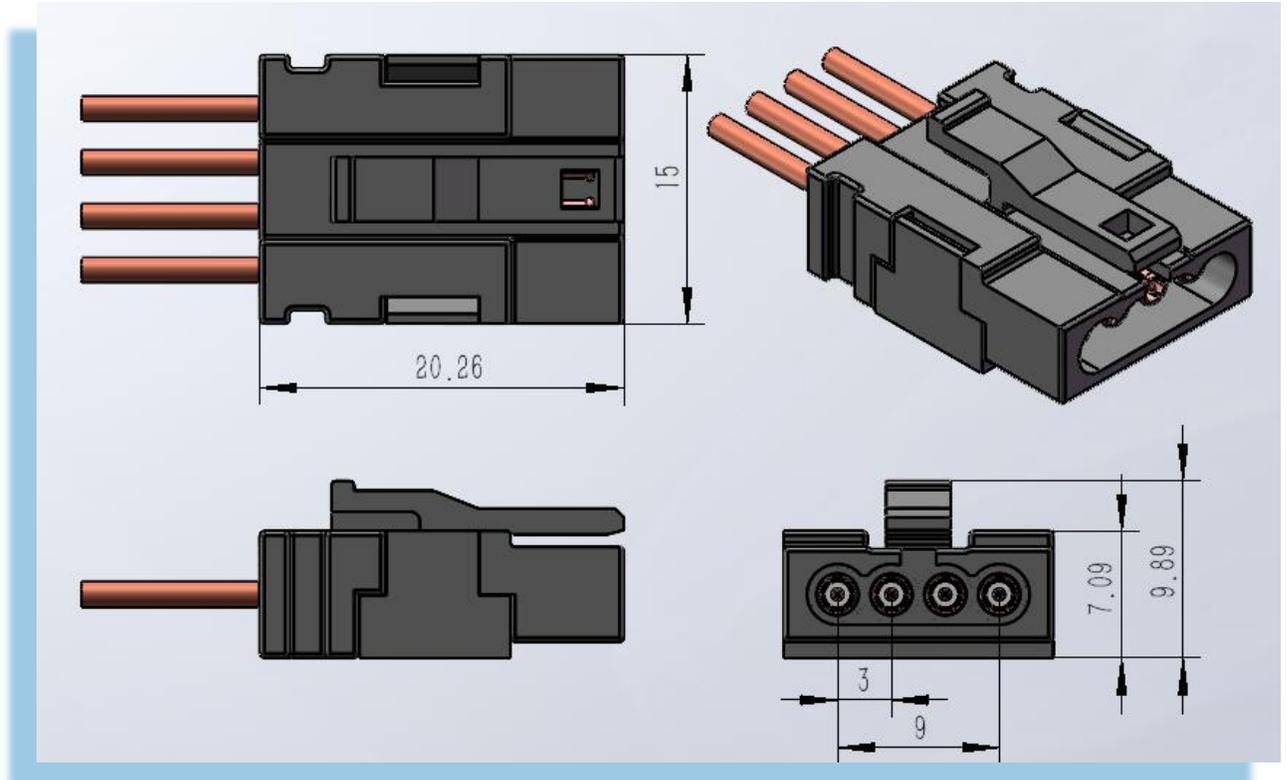
Housing: high temperature nylon

Outer contact: copper alloy, gold plated

Insulator: Teflon

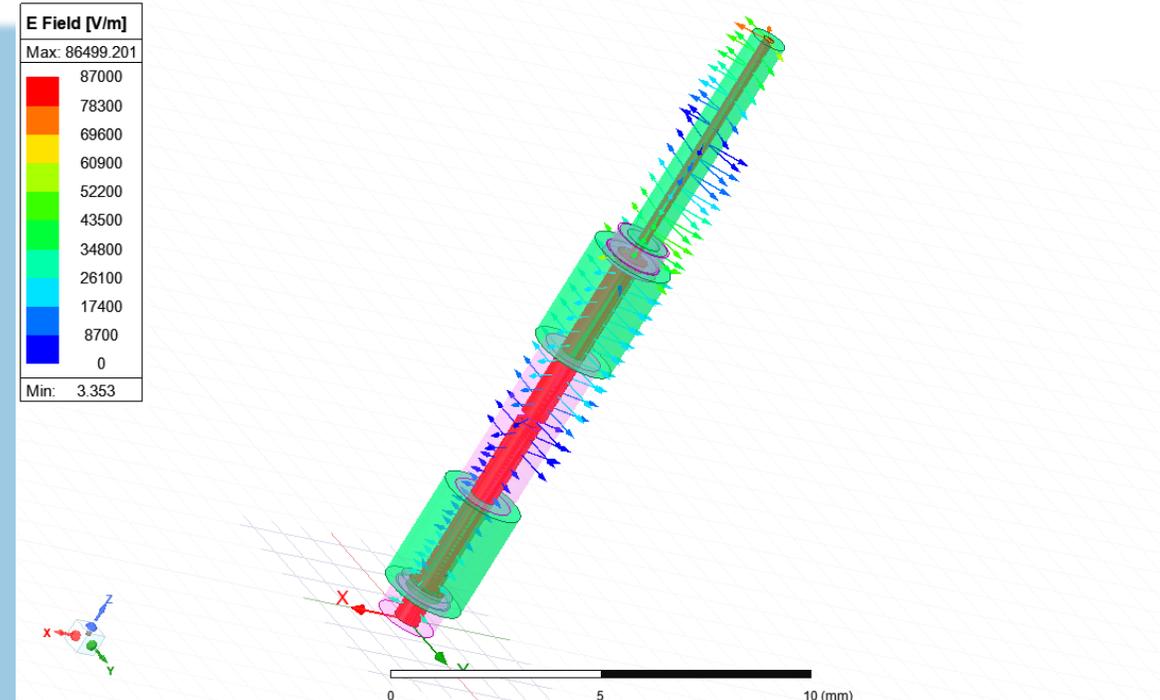
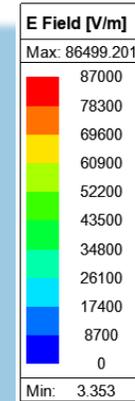
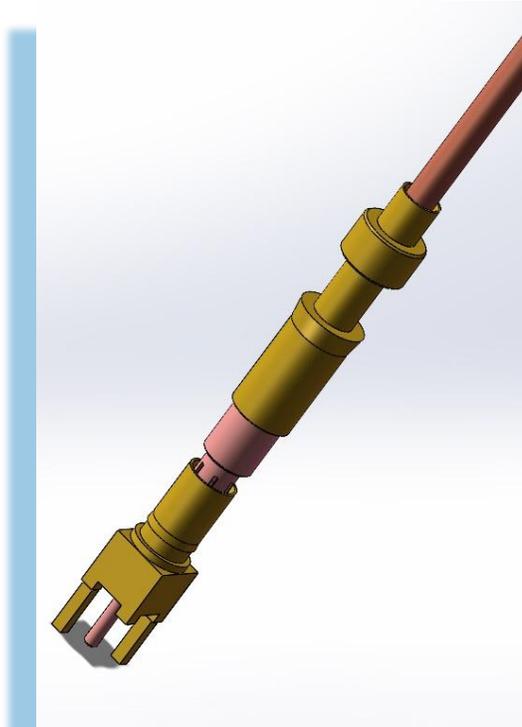
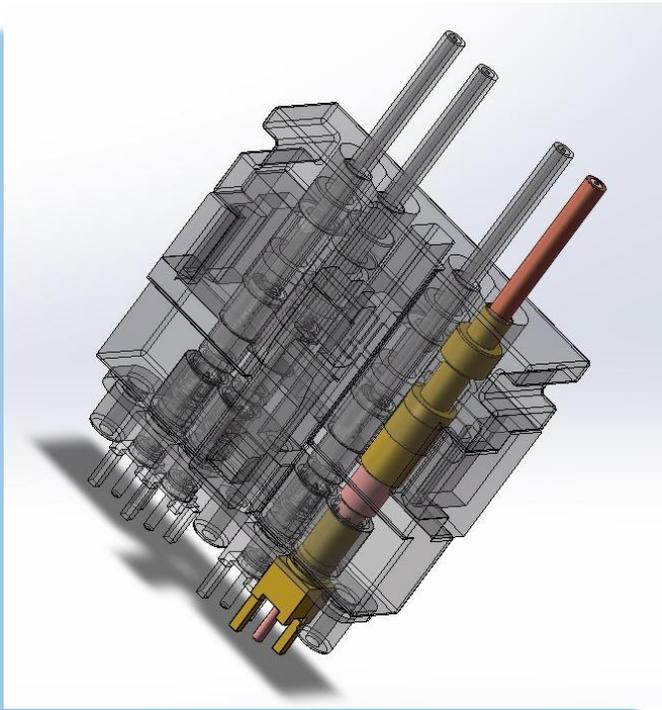
Inner contact: brass, gold plated

Design for hand soldering applications

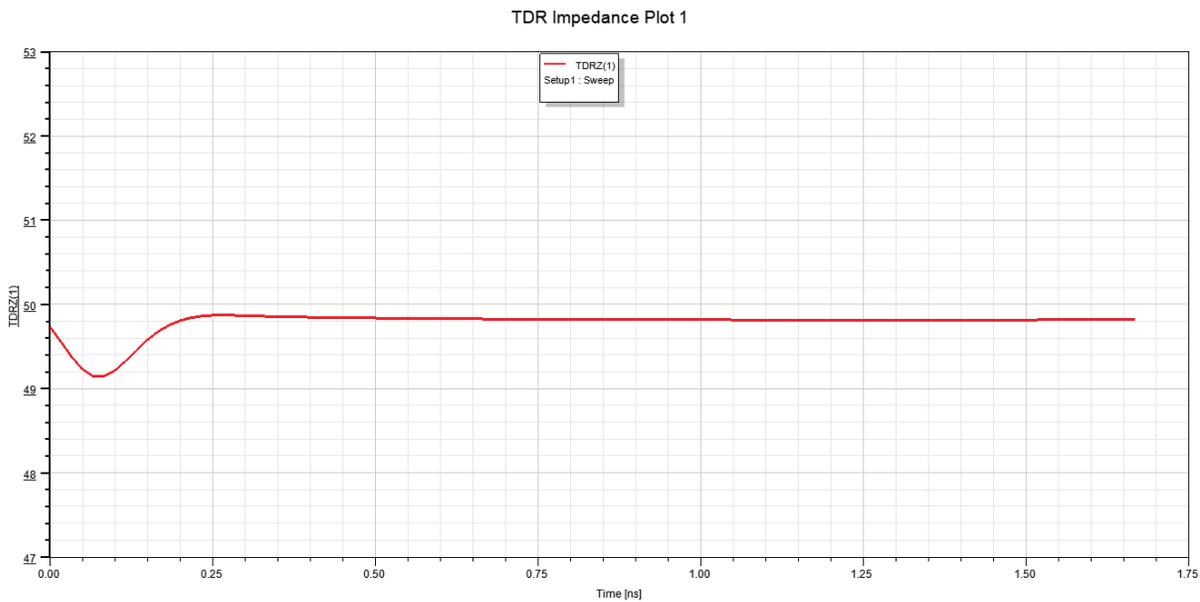


RF SIMULATION:

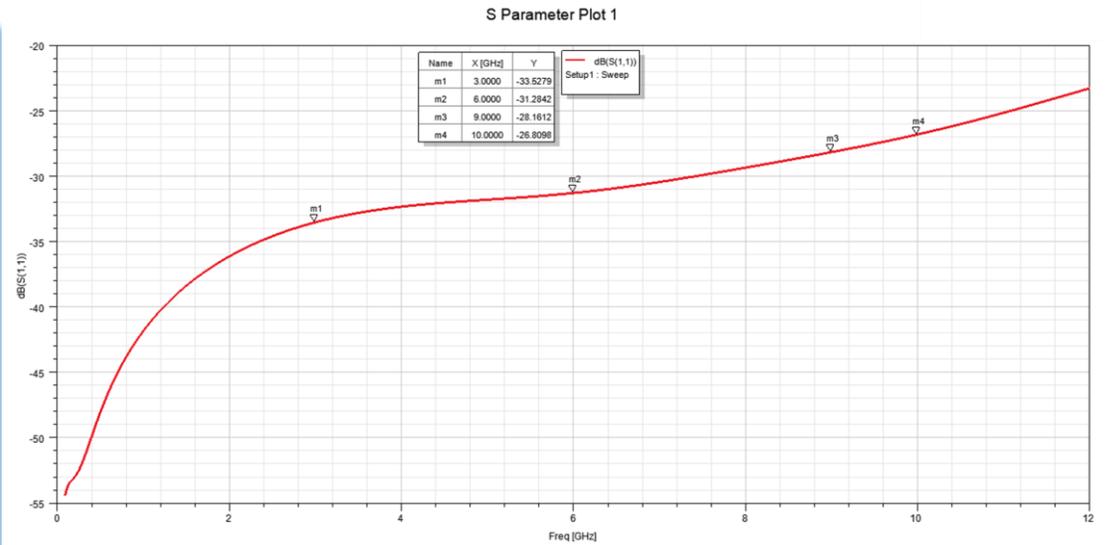
For RF simulation, Shinto has excellent modeling and simulation capabilities to get better RF structures before Mass Production.



Typical simulation TDR impedance data



Typical return loss for mated condition SCC4 connectors



Headquarter

Shinto-electronics technology Co., Ltd.
No. 1255 Huayuan RD, Zhangpu Town,
Kunshan City, Jiangsu, China
Tel:+86-512-57291216
Fax:+86-512-57291217
Email: sales@shinto-electronics.com

日本語対応

ハク
電話番号：+81 50 6871 9926
メールアドレス：haku@shinto-electronics.com

