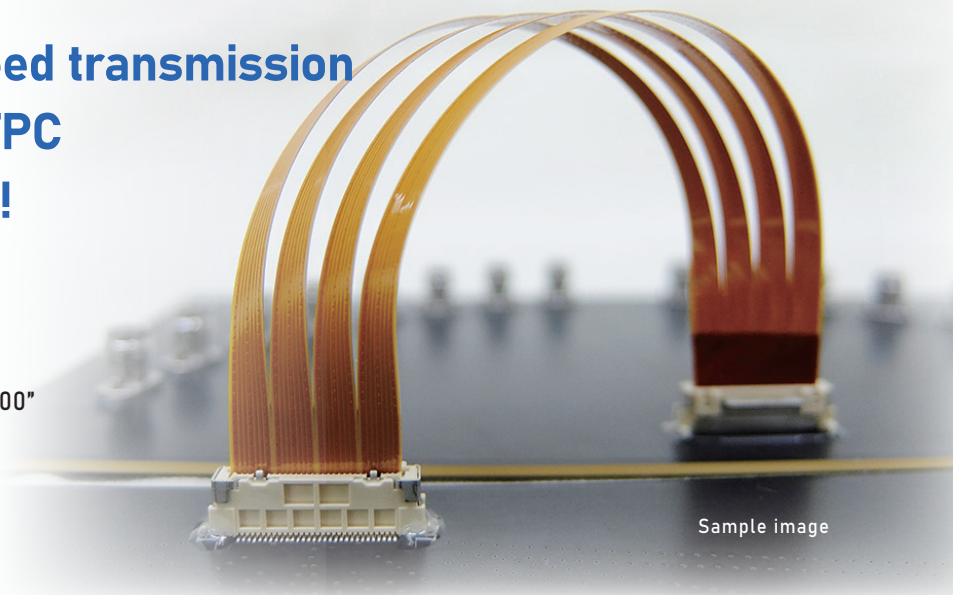


High-Speed Transmission Connector-Compatible FPC

Can be used for high-speed transmission of up to 15 GHz with the FPC and connector integrated!

Combined connector of "IMSA-11600S-30Y900" and right-angle type 30-pin "IMSA-11501S-30Y900"



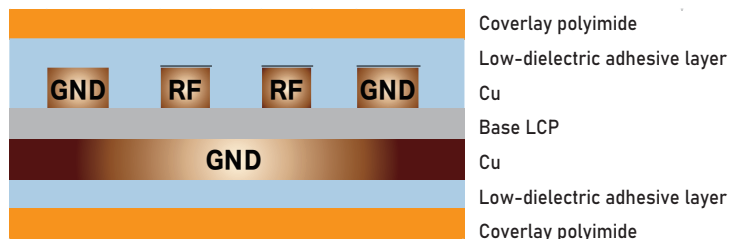
Sample image

Feature

- LVDS-compatible FPC is slitted and is easy to bend so that it can be used in such a state as twisted.

Layer structure

- 100 Ω differential \pm 10%
- Microstrip line
- Overall length 130 mm

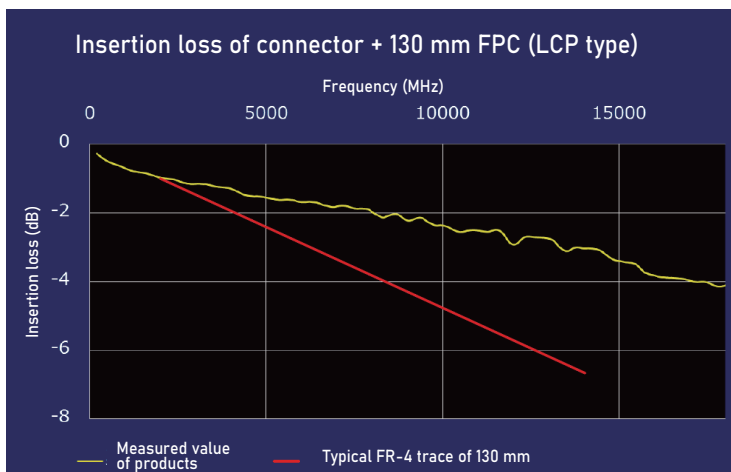


Transmission characteristics Sdd21 evaluation result

Measurement conditions

Data rate: 12.5 Gbps/NRZ (PRBS 2⁷-1)

Input voltage: Differential \pm 350 mV



Eye pattern (12.5 Gbps)

