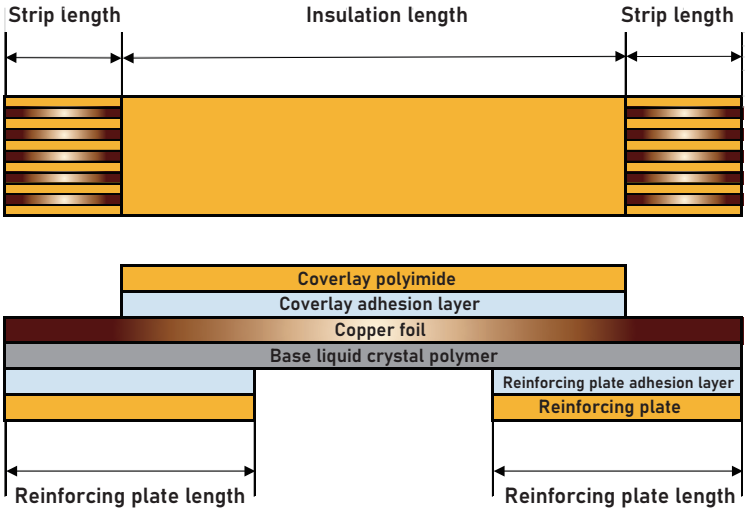
YFC LVDS Type

Coplanar

Features

- A transmission loss is reduced by using a liquid crystal polymer for a base.
- Most excellent in flexibility in LVDS types because of single-sided wiring.

Configuration example



Standard specifications

Base materials	: Liquid crystal polymer
Cover materials	: Polyimide/liquid crystal polymer
Terminal pitch	: 0.5 mm
Terminal area thickness	: 0.3 mm ± 0.05 mm
Number of compatible cores	: G/S/S/G type
	3n + 1 (4, 7, 10, 13, 16……)
Impedance	: 50 Ω single-ended (±10%)
	100 Ω differential (±10%)

Conceptual diagram of terminal area

Black: Wiring
G/S/S/G type
RFC1 (Polyimide cover)
RFC2 (Liquid crystal polymer cover)

YAMASHITA MATERIALS

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