

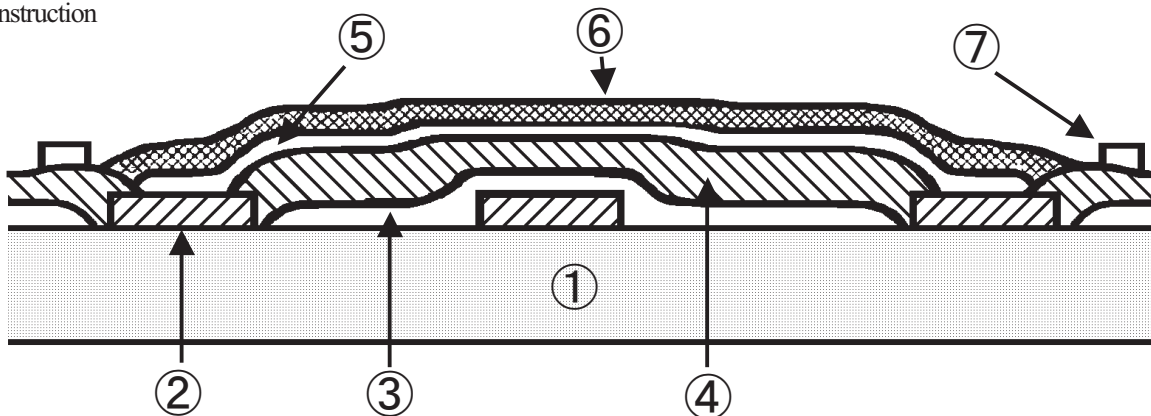


Cross-Over Jumer-Lines

■ Features

- High density and miniaturized design is achieved through using double layered conductive paste jumpers .
- Easy to design long cross jumpers.
- Cross-over jumpers allow greater cost reduction than wire jumpers.
- Free design capability.
- Copper paste jumpers for migration free wiring.
- Shield effect pattern design capability.

■ Construction



No.	Name	No.	Name
①	Base	⑤	Paste Jumper
②	Copper Foil	⑥	Overcoat
③	Solder Resist	⑦	Marking
④	Insulated Layer		

■ Specification

Item	Specification	Condition
Paste Jumper Line	Conductive Resin	Silver, Copper
Ambient Temperature	-30°C ~ +100°C	
Range of Resistance	Ag	120mΩ/□
	Cu	60mΩ/□
Rated Current	100mA/1mm Width	
Max. Operation Voltage	Ag	20V
	Cu	50V
Breaking Voltage	DC100V 1min.	
Insulation Resistance	>100MΩ	DC50V 1min.
Solder Dipping	200mΩ/□	260°C 5sec.
Load Life	200mΩ/□	70°C 500Hr
Humidity Load Life	200mΩ/□	40°C 90 ~ 95%RH 500Hr
High Temperature	200mΩ/□	100°C 500Hr
Humidity	200mΩ/□	40°C 90 ~ 95%RH 500Hr