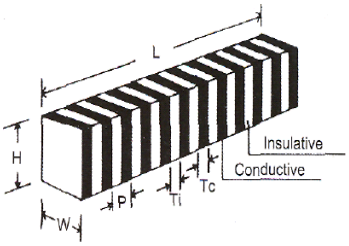
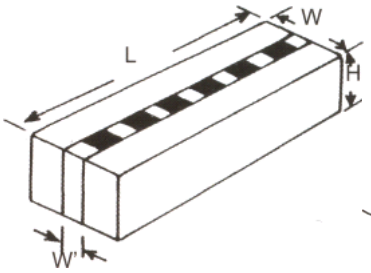
CONNECTOR / ZEBRA

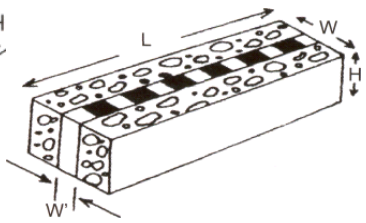
Input Solution



T(R*) Type



TS(R*) Type



TG(R*) Type

***R = Low resistance version that can replace Silver or Gold Connectors**

Description

T(R*) Type	TS(R*) Type	TG(R*) Type
• Alternating layers of conductive and non-conductive silicone • Connection through compression • Connect PCB and LCD-displays	• Alternating layers of conductive and non-conductive silicone between two solid silicone isolation layers • Connection through compression • Connect PCB and LCD-displays	• Alternating layers of conductive and non-conductive silicone between two spongy silicone isolation layers • Connection through compression • Connect PCB and LCD-displays

Advantages

- Electrical connectivity between two parallel, plane surfaces without soldering and gluing
- Cost efficient

Applications

- ODO
- Navigation
- Cockpit
- Climate Control
- Fridge
- Head, Front, rear lights
- Any application with LCD

Key Tech. Data

	T(R*) Type	TS(R*) Type	TG(R*) Type
Resistance isolator [Ω]	• 10^{14}	• 10^{14}	• Center 10^{14} ; Side 10^{15}
Pitch [mm]	• 0.05; 0.1; 0.18; 0.25	• 0.05; 0.1; 0.18; 0.25	• 0.05; 0.1; 0.18; 0.25
Max. current [mA/mm2]	• 1 (Type R = 20)	• 1 (Type R = 20)	• 1 (Type R = 20)
Compression assembly	• **8%**	• **10%**	• **10 - 12%**
Contact resistance [Ω	• **30** x H / (W x S) (Type R=15)	• **30** x H / (W‘ x S) (Type R =15)	• **30** x H / (W‘ x S) (Type R=15)

H = Height / W = Width / W’ = Conductive Width / S = Electrode width

Contacts

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