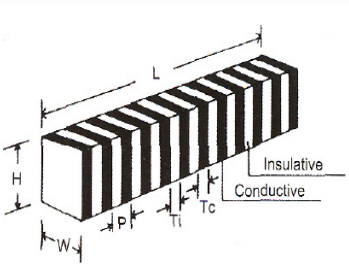
Connector (Zebra)

A TOUCH BETTER



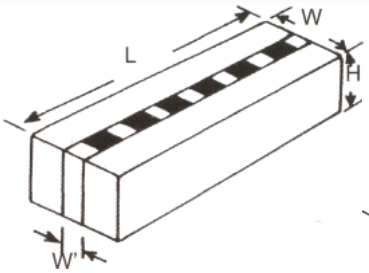
T Type

- Alternating layers of conductive and non-conductive silicone
- Connection through compression
- Connect PCB and LCD-Displays

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

- Compression necessary
- F = 6.2 x D x W x L

- 10^{14}
- 0.05; 0.1; 0.18; 0.25
- 1
- **8%**
- **100** x H / W x S



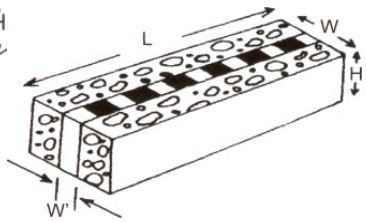
TS Type

- Alternating layers of conductive and non-conductive silicone between two **solid** silicone isolation layers
- Connection through compression
- Connect PCB and LCD-Displays

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

- Compression necessary
- F = 2.1 x D x W x L

- Center 10^{14} ; Side 10^{13}
- 0.05; 0.1; 0.18; 0.25
- 1
- **10%**
- **120** x H / W‘ x S



TG Type

- Alternating layers of conductive and non-conductive silicone between two **spongy** silicone isolation layers
- Connection through compression
- Connect PCB and LCD-Displays

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

- Compression necessary
- F = 1.4 x D x W x L

- 10^{14}
- 0.05; 0.1; 0.18; 0.25
- 1
- **10 - 12%**
- **180** x H / W‘ x S

F = Compression force / D = Deflection / W = Width / L = Length

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

Short Description

Advantages

Considerations

Key Tech. Data

Resistance isolator [Ω]
Pitch [mm]
Max. current [mA/mm²]
Compression assembly
Contact resistance [Ω]

Minimal Customer Input

- Drawing (pdf)
- Electrical specification

Our Strengths

- Profound experience in connector technology through millions of sold connectors
- Highest quality standards (TS16949)

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