



HMI COMPONENTS

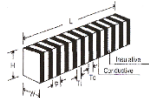
ZEBRA CONNECTOR

The ideal approach to connect two parallel plane surfaces

The best cost-efficient solution for any HMI application.

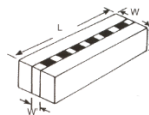
For over 25 years Abatek is a leading manufacturer of Silicone Keypads with a profound material know-how and In-House tool shop.

T(R*) Type



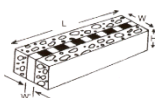
Resistance isolator [Ω]	10^{12}
Pitch [mm]	0.05; 0.1; 0.18; 0.25
Max. current [mA/mm ²]	1 (Type R = 20)
Compression assembly	8%
Contact resistance [Ω]	$30 \times H / (W \times S)$ (Type R=15)

TS(R*) Type



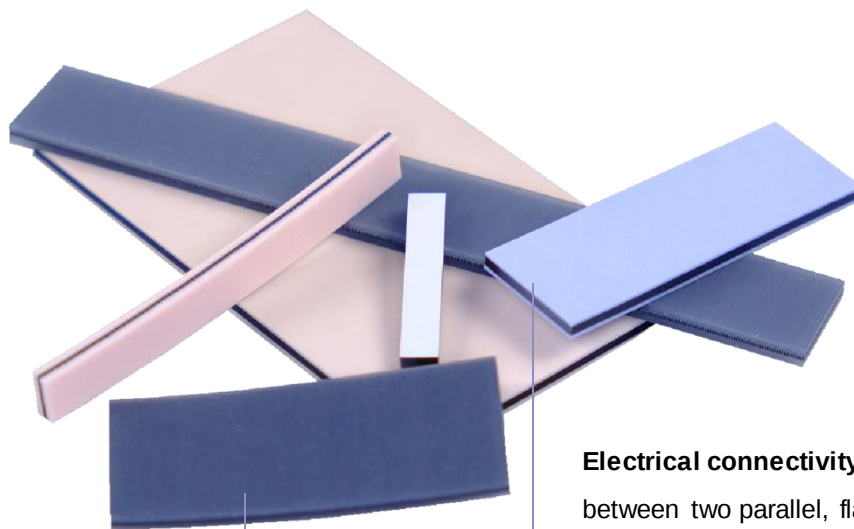
Resistance isolator [Ω]	10^{12}
Pitch [mm]	0.05; 0.1; 0.18; 0.25
Max. current [mA/mm ²]	1 (Type R = 20)
Compression assembly	10%
Contact resistance [Ω]	$30 \times H / (W \times S)$ (Type R=15)

TG(R*) Type



Resistance isolator [Ω]	Center 10^{12} ; Side 10^{15}
Pitch [mm]	0.05; 0.1; 0.18; 0.25
Max. current [mA/mm ²]	1 (Type R = 20)
Compression assembly	10-12%
Contact resistance [Ω]	$30 \times H / (W \times S)$ (Type R=15)

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



Absorbs vibration

Electrical connectivity

between two parallel, flat surfaces without soldering and gluing

