

# 19 Male Jumpers for IC Sockets and Socket Connectors

Male jumpers with pitch 2.54/5.08/7.62 mm, optional with or without insulator body.

With the sidewise displaced nipple the jumper can be easily plugged in and drawn off.

For measures in plugged-in position a drill-hole is positioned in the middle of the insulator body.

**Material** typical CuZn alloy

**Surface** nickel 2 - 3 µm, gold 0.15 µm or tin 5 µm (Sn100)

**Insulator body** Thermoplastic Polyester self-extinguishing rated UL94V0

**Operation temperature** -55 up to +125°C.

**Rated voltage** 100 V<sub>RMS</sub>/150 VDC

**Breakdown voltage** 1000 V<sub>RMS</sub>

**Insulation resistance** >10<sup>10</sup> Ω

**Contact resistance** ≤ 10 mΩ

**Air and creepage distance** > 0,7 mm

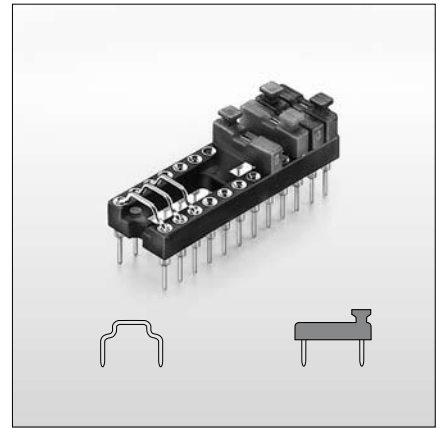
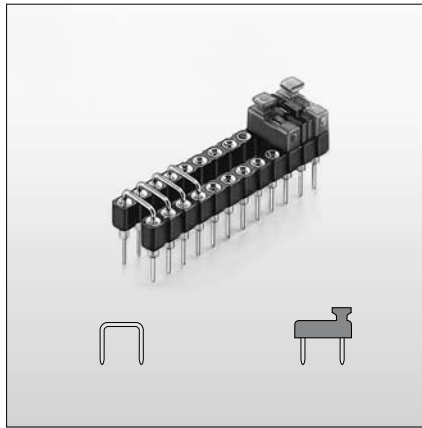
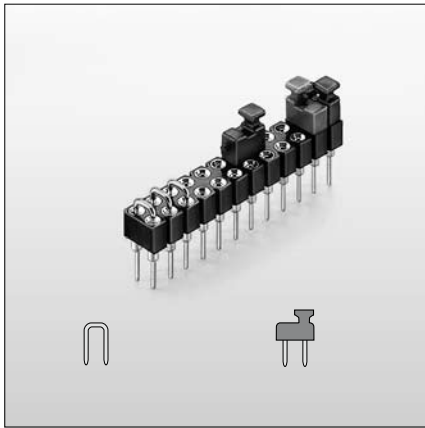
**Current carrying capacity** 3 A

**Moisture sensibility level (MSL)**

J-STD-020C Level 1

**RoHS-conform**

**The technical data refer to IC Sockets and Socket Connectors with pitch 2.54 mm.**



	Surface				0.15 µm Gold	5 µm Tin
	A	B	Plastic colour	PU	Bestell-Nr.	
	0.56	2.54		1000	11.1110	11.1190
	0.56	5.08		1000	11.1210	11.1290
	0.56	7.62		1000	11.1310	11.1390
	0.5	2.54		1000	41.1110	41.1190
	0.5	5.08		1000	41.1210	41.1290
	0.5	7.62		1000	41.1310	41.1390
	0.56	2.54	<b>black</b>	100	11.2110	11.2190
	0.56	2.54	<b>red</b>	100	11.2111	11.2191
	0.56	5.08	<b>black</b>	100	11.2210	11.2290
	0.56	5.08	<b>red</b>	100	11.2211	11.2291
	0.56	7.62	<b>black</b>	100	11.2310	11.2390
	0.56	7.62	<b>red</b>	100	11.2311	11.2391

PU = Packaging Unit