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## High-precision sockets and plugs for DIL-IC

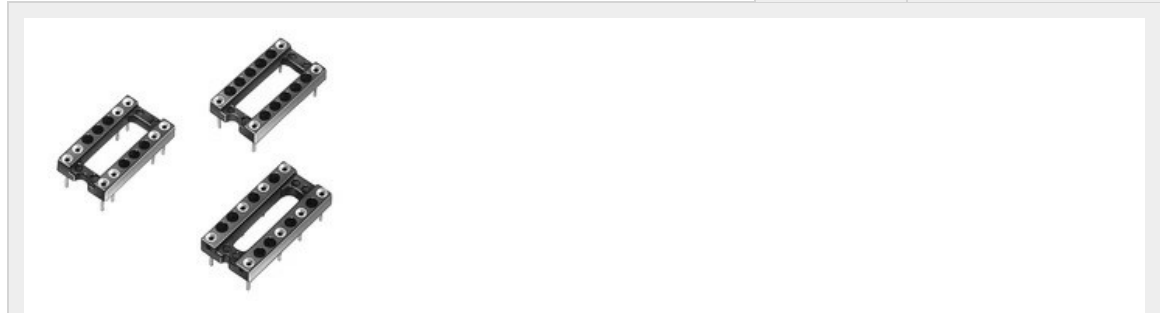
### DIL ... OR ...

#### DIL 8 2 OR Z

IC-sockets partially equipped, e.g. for oscillators and relays

[Data sheet](#)

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<b>no. of contacts</b>	8
<b>contact material</b>	CuZn-alloy
<b>contact spring</b>	gold-plated
<b>surface contact / contact sleeve</b>	Ni+≥0.2µm Au Ni+4...6µm Sn
<b>inner contact spring material</b>	CuBe-alloy
<b>inner contact spring surface</b>	Ni+0.25µm Au
<b>plugability for circuit points</b>	0,22x0,25mm... 0,4x0,55mm Ø0,4...0,56mm
<b>insert depth</b>	2.5...3.6mm
<b>insertion / drawing force</b>	4 lamellas contact 1.8 N/1.4 N
<b>shock resistance</b>	50 g
<b>vibration resistance max.</b>	15 g
<b>volume resistance</b>	10 mΩ
<b>contact resistance</b>	4 mΩ
<b>contact resistance after 1000 cycles</b>	7 mΩ
<b>capacity between two adjacent contacts</b>	0,4 pF
<b>nominal current</b>	1,5 A
<b>nominal voltage</b>	150 V DC
<b>test voltage</b>	1000 V
<b>insulating body material</b>	PPS, GF
<b>temperature range</b>	-40°C... +200°C (260°C/10 s)
<b>class of inflammability</b>	UL 94 V-0
<b>specific insulation resistance</b>	>10 <sup>12</sup> Ω·m
<b>surface of contact</b>	tin-plated
<b>reflow solderable</b>	yes