

Female headers

Precision contacts, plug pins Ø 0.5 mm

art. no.			art. no.		
MK 01 ...			MK 201 ...		
art. no.			art. no.		
MK 17 ...			MK 217 ...		
art. no.			art. no.		
MK 12 X 2 ...			MK 212 X 2 ...		

please indicate: ... no. of contacts ... surface of contact
 one row 1 - 50 G = gold-plated
 two rows 2 - 100 Z = tin-plated

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art. no.	dim. [mm]	art. no.	dim. [mm]
	X		X
MK 13 X 1 ...	5.9	MK 213 X 1 ...	5.9
MK 13 X 2 ...	8.9	MK 213 X 2 ...	8.9

please indicate: ... no. of contacts ... surface of contact
 one row 1 - 50 G = gold-plated
 two rows 2 - 100 Z = tin-plated

contact spring: gold-plated

Female headers

Precision contacts for pin cross section Ø 0.5 mm

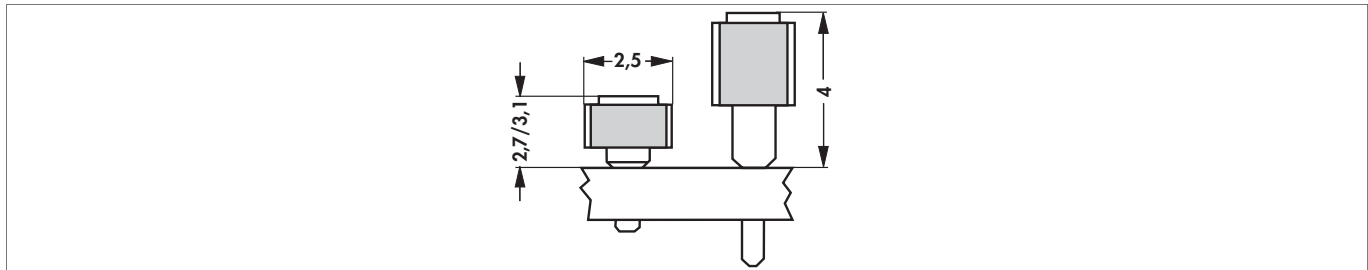
<p>art. no.</p> <p>MK 06 ...</p>		<p>Dimensions: Ø 1,8, 0,8, 3,3, 4,9, 6,2, Ø 0,5</p>	
<p>art. no.</p> <p>MK 07 ...</p>		<p>Dimensions: 0,8, 2,5, Ø 1,8, 5,5, 3,3, 17,9, Ø 1,32, 4,7, □ 0,63</p>	<p>art. no.</p> <p>MK 207 ...</p> <p>Dimensions: 5, 2,54, 5,5, 2,5, 17,9, Ø 1,32, □ 0,63</p>
<p>please indicate: ... no. of contacts ... surface of contact</p> <p> one row 1 - 50 G = gold-plated</p> <p> two rows 2 - 100 Z = tin-plated</p>			

Low profile, less than 2.7/3.1 mm - with contact spring for Ø 0.5 mm pins

- solder and plug pin Ø 0.76 mm

<p>art. no.</p> <p>MK LP 18 ...</p>		<p>Dimensions: 0,52, 2,5, Ø 1,83, 1,27, 2,7, 5, Ø 0,76, 1,35</p>	<p>art. no.</p> <p>MK LP 218 ...</p> <p>Dimensions: 2,54, 5, 0,52, 1,27, 2,7, 1,35, Ø 0,76, 5</p>
<p>art. no.</p> <p>MK LP 19 ...</p>		<p>Dimensions: 0,8, 2,5, Ø 1,83, 1,27, 3,1, 5,9, Ø 0,76, 1,35</p>	<p>art. no.</p> <p>MK LP 219 ...</p> <p>Dimensions: 2,54, 5,9, 0,8, 1,27, 3,1, 1,35, Ø 0,76, 5</p>
<p>please indicate: ... no. of contacts ... surface of contact</p> <p> one row 1 - 50 G = gold-plated</p> <p> two rows 4 - 100 Z = tin-plated</p>			
<p>contact spring:</p>		<p>gold-plated</p>	

Low profile: 2.7/3.1 mm; standard profile: 4 mm



	MK 06 ..., MK 07/207 ..., MK 12/212 ..., MK 13/213 ..., MK 17/217 ...	MK 01/201 ..., MK 220 SMD ..., MK 228 THR ..., MK 23/223 ..., MK 25 SMD ..., MK LP 18 ..., MK LP 19 ..., MK LP 218 ..., MK LP 219 ...	PO A ...	SIL 1 ..., SIL 3 ...
contact material	CuZn-alloy			
surface contact / contact sleeve	Ni+4...6µm Sn	Ni+≥0.2µm Au/ Ni+4...6µm Sn		Ni+4...6µm Sn
inner contact spring material	CuBe-alloy			
inner contact spring surface	Ni+0,75µm Au	Ni+0,25µm Au		Ni+0,75µm Au
type internal spring	4-fingers			
plugability for circuit points	□0,22x0,25mm... □0,4x0,55mm/ Ø0,4...0,56mm			
insert depth	2.5...3.6mm	2.5...3.4mm	2.5...3.6mm	
insertion / drawing force	1.8 N/1.4 N			
shock resistance	50 g		50 g	
volume resistance	≤10 mΩ		≤10 mΩ	
vibration resistance max.	15 g		15 g	
capacity between two adjacent contacts	≤0,4 pF		≤0,4 pF	
nominal current	1.5 A	3 A	1.5 A	
nominal voltage	60 V DC	150 V DC	60 V DC	
test voltage	1000 V	1000 V / 1 min.	1000 V	
insulating body material	PA 4.6. GF			
temperature range	-40°C... +163°C/ (260°C/10 s)	-55°C... +125°C/ (260°C/10 s)		
class of flammability	UL 94 V-0			
specific insulation resistance	>10 ⁷ Ω·m			