

Male headers

Präzisionskontakte, solder and plug pins Ø 0.5 mm

– also available as single contact, **SK ...**

– **version:**

MK 05 / MK 205: contact pin on both sides

MK 04 / MK 204: with diagonal solder cup

MK 03 / MK 203: with solder head

MK 02 / MK 202: with solder fork

art. no.			art. no.		
MK 05 ...			MK 205 ...		
art. no.			art. no.		
MK 04 ...			MK 204 ...		
art. no.			art. no.		
MK 03 ...			MK 203 ...		
art. no.			art. no.		
MK 02 ...			MK 202 ...		
please indicate:	... no. of contacts	... surface of contact			
	one row 1 - 50	G = gold-plated			
	two rows 2 - 100	Z = tin-plated			

Male headers

Precision contacts, Wire Wrap pin □ 0.635 mm

- version:
- MK 10 / MK 210:** with diagonal solder bucket
- MK 08 / MK 208:** with solder fork

<p>art. no.</p> <p>MK 10 ...</p>			<p>art. no.</p> <p>MK 210 ...</p>								
<p>art. no.</p> <p>MK 08 ...</p>			<p>art. no.</p> <p>MK 208 ...</p>								
<p>please indicate:</p> <table border="0"> <tr> <td>... no. of contacts</td> <td>... surface of contact</td> </tr> <tr> <td>one row 1 - 50</td> <td>G = gold-plated</td> </tr> <tr> <td>two rows 2 - 100</td> <td>Z = tin-plated</td> </tr> </table>						... no. of contacts	... surface of contact	one row 1 - 50	G = gold-plated	two rows 2 - 100	Z = tin-plated
... no. of contacts	... surface of contact										
one row 1 - 50	G = gold-plated										
two rows 2 - 100	Z = tin-plated										

Male headers

Precision contacts, solder and plug pins, Ø 0,5 mm

– rectangular PCB connection

art. no.			art. no.		
MK 51 ...			MK 251 ...		
art. no.					
MK 15 ...					
please indicate:	... no. of contacts one row 1 - 50 two rows 2 - 100		... surface of contact G = gold-plated Z = tin-plated		

– parallel PCB connection

art. no.	dim. [mm]	art. no.	dim. [mm]
	A X		A B X
MK 14 X 1 ... G	13.4 2.7	MK 214 X 1 ... G	13.4 1.9 2.7
MK 14 X 2 ... G	15.4 4.7	MK 214 X 2 ... G	15.4 3.9 4.7
MK 14 X 3 ...	22.2 11.7	MK 214 X 3 ...	22.2 10.9 11.7
please indicate:	... no. of contacts one row 1 - 50 two rows 2 - 100		... surface of contact G = gold-plated Z = tin-plated

	MK ..., MK LP ...	SL ..., SL ... THR, SLK ... , SL LP ...	SLU ...	SL KA 3 ..., SL KG 3 ...
contact material	CuZn-alloy	CuSn alloy		CuZn-alloy
surface contact / contact sleeve	Ni+ $\geq 0.2\mu\text{m Au}$ / Ni+4...6 $\mu\text{m Sn}$		Ni+0.2 $\mu\text{m Au}$ (selective) / Ni+4...6 $\mu\text{m Sn}$	Ni+ $\geq 0.2\mu\text{m Au}$ / Ni+4...6 $\mu\text{m Sn}$
shock resistance	50 g			
volume resistance	$\leq 10\text{ m}\Omega$	$\leq 5\text{ m}\Omega$	$\leq 10\text{ m}\Omega$	$\leq 20\text{ m}\Omega$
vibration resistance max.	15 g			
capacity between two adjacent contacts	$\leq 0,4\text{ pF}$			
nominal current	1.5 A	3 A		
nominal voltage	60 V DC	250 V AC	100 V DC	250 V AC
test voltage	1000 V	2000 V	1000 V	
insulating body material	PA 4.6. GF			
temperature range	-40°C... +163°C / (260°C/10 s)			-40°C... +163°C / (260°C/5 s)
class of flammability	UL 94 V-0			
specific insulation resistance	$> 10^7\ \Omega\cdot\text{m}$			

	SLP 1 ..., SLP 2 ..., SLUP 31 ...	SLY ...	SLM N ..., SLV N ..., SLV W ...	SLR ...
contact material	CuSn alloy		CuZn-alloy	
surface contact / contact sleeve	Ni+ $\geq 0.2\mu\text{m Au}$ / Ni+4...6 $\mu\text{m Sn}$			
volume resistance	$\leq 10\text{ m}\Omega$	$\leq 5\text{ m}\Omega$		$\leq 20\text{ m}\Omega$
nominal current	3 A		1.5 A	1 A
nominal voltage	250 V AC	100 V DC	125 V AC	100 V AC / 150 V DC
test voltage	1000 V	500 V	300 V	500 V
insulating body material	PA 4.6. GF			PCT, GF
temperature range	-40°C... +163°C / (260°C/10 s)			-40°C... +105°C / (260°C/10 s)
class of flammability	UL 94 V-0			
specific insulation resistance	$> 10^7\ \Omega\cdot\text{m}$			