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**Male headers**

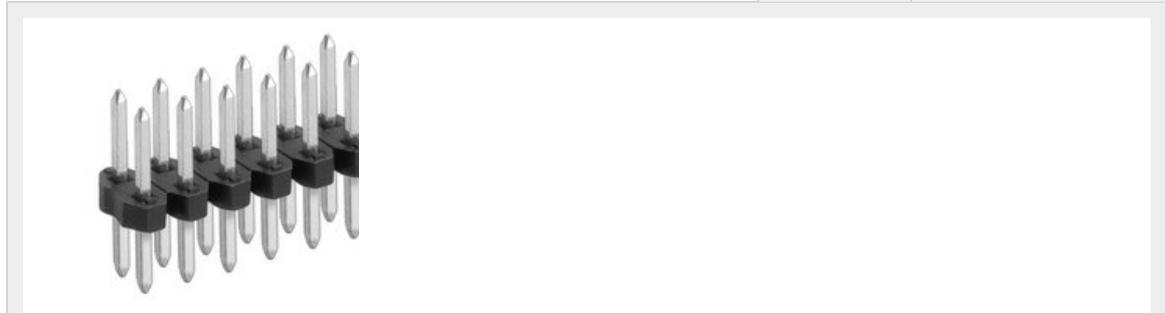
**SLY 2 ...**

**SLY 2 085 6 Z**

□ 0.5 mm, straight

[Data sheet](#)

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- Features
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<b>grid</b>	2 mm
<b>no. of contacts</b>	6
<b>contact material</b>	CuSn alloy
<b>surface of contact</b>	tin-plated
<b>surface contact / contact sleeve</b>	Ni+≥0.2µm Au Ni+4...6µm Sn
<b>version</b>	standard
<b>volume resistance</b>	≤5 mΩ
<b>nominal current</b>	3 A
<b>nominal voltage</b>	100 V DC
<b>test voltage</b>	500 V
<b>insulating body material</b>	PA 4.6. GF
<b>temperature range</b>	-40°C... +163°C (260°C/10 s)
<b>class of inflammability</b>	UL 94 V-0
<b>specific insulation resistance</b>	>10.0 <sup>70</sup> Ω·m
<b>connection type</b>	-
<b>reflow solderable</b>	yes