



**Contact Arrangement**  
mating view



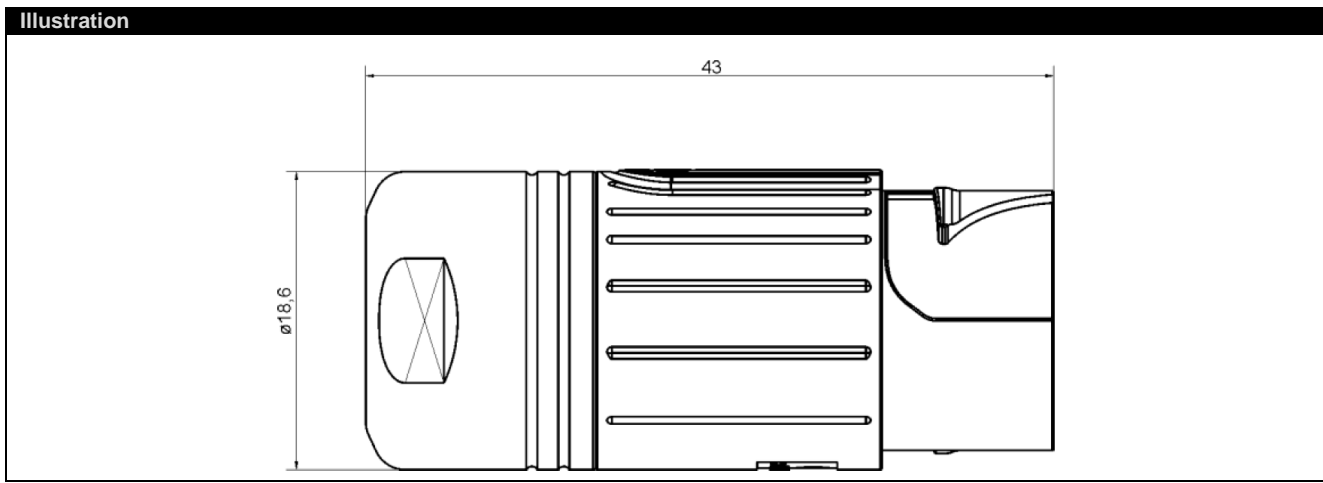
**Contact Pin  $\varnothing 1.0$  mm**  
crimp



**ZS4000-2103** | EMC power coupling (male), iTec, 9-pin, for servomotor AM3100 with cable tail (counterpart to motor cable ZK4704-0411-xxxx)

**Connector**

Electrical data	
Rated voltage	630 V (AC / DC) for power contacts 63 V (AC / DC) for signal contacts
Rated current	14 A for power contacts 3.6 A for signal contacts
Rated impulse voltage	6 kV for power contacts 1.5 kV for signal contacts
Overvoltage category	III
Shield	ja
Mechanical data	
Installation size (M12, M8,...)	iTec
Connector type (plug, socket)	coupling
Configuration (straight, angled)	straight
Contact type (male, female)	male
Number of positions (face)	9 (4 + PE + 5)
Wire termination	crimp
Mating cycles	500
Clamping range	8.5 mm up to 10.5 mm
Body material	zinc diecast / nickel plated
Contact carrier material	PA 6.6 mod., UL 94/V0
Contact material	brass / gold plated
Sealing material	FKM
max. wire cross section	0.14 - 1.50mm <sup>2</sup> (AWG26 – AWG16)
Environmental data	
Other characteristics	RoHS-conform, UL-certified, UL 94-V0
Operation temperature range in °C (°F)	-20°C up to 130°C
Protection level	IP66/67 in screwed condition (according IEC 60529)
Degree of pollution	3



<b>Ordering information</b>	
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