ZKANRUI	specification number ZKAR2026003	Hardware Parts Specification
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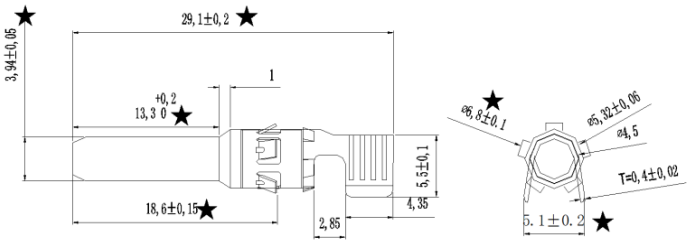
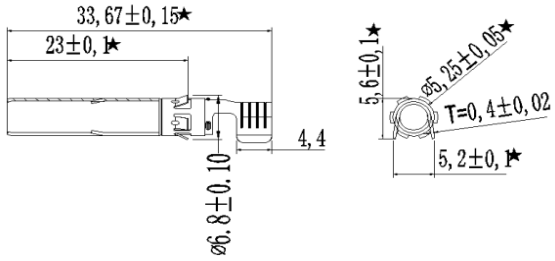
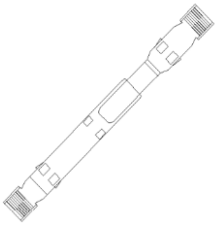
Dual Strip Pin and Socket Contact
PV-ZKC2

Product Images:	Structural dimensions:
	
	

Main technical parameters:



Material	Pure Copper + Stainless Steel 301
Plating Requirement	Nickel underplating:1–3μm; Surface tin plating: 3–5μm
Contact resistance	≤0.4mΩ
Pin resistance	≤0.21mΩ
Socket resistance	≤0.19mΩ
Resistance after 100 insertion/ withdrawal cycles	R1≤1.25R0
Insertion force	≤50N
Withdrawal force	≥10N
Salt spray test	After 48 hours of salt spray testing, no corrosion on the surface.

Note: This product complies with ROHS environmental requirements.

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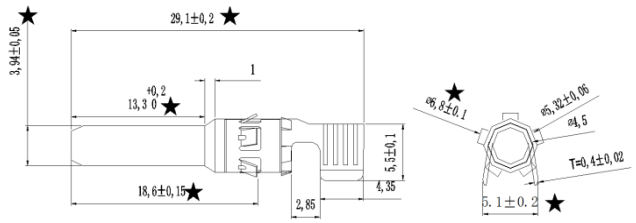
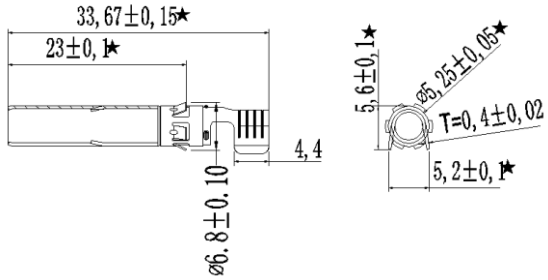
Dual Strip Pin and Socket Contact
PV-ZKC4

Product images	Structural dimensions
	
	

Main technical specifications

Pin material	Pure copper + Stainless steel 301
Socket material	Alloy copper + Stainless steel 301
Plating requirements	Nickel underplating:1–3μm; Surface tin plating: 3–5μm
Contact resistance	≤0.4mΩ
Pin resistance	≤0.15mΩ
Socket resistance	≤0.15mΩ
Resistance after 100 insertion/ withdrawal cycles	R1≤1.25R0
Insertion force	≤50N
Withdrawal force	≥10N
Salt spray test	No visible corrosion after 48-hour salt spray test

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