



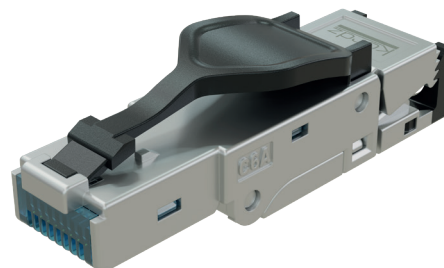
Technical Data Sheet

PRS Field Termination RJ45 Plug

Designed for high performance applications

These Field Termination RJ45 Plugs perfectly complement Kordz ONE Series Bulk Category Cabling and give professional integrators total confidence with an end-to-end cabling solution. Featuring a die-cast alligator style design and made with advanced manufactured methods, you can match them with Kordz PRS Keystone RJ45 Sockets for a complete Kordz ecosystem that delivers 'Connectivity Assured'.

- Die-cast alligator style design
- Easy to terminate
- 6 pieces per pack
- Sturdy and robust shielded construction
- Manufactured with quality materials using advanced manufacturing methods
- Backed by the Kordz Lifetime Warranty



Technical Specifications					
General Specifications		Dimensions			
Guaranteed Performance Category	Category 6A	Body Length	48.33mm 1.90in		
Applicable Performance Standards	ANSI/TIA-568.2-D ISO/IEC 11801	Body Width	13.30mm 0.52in		
Power over Ethernet Performance	IEEE 802.3bt PoE++ (max 100W)	Body Height	14.98mm 0.59in		
Power over Ethernet Tested Standards	IEC 60512-99-002	RJ45 plug width	11.68mm 0.46in		
Shielding Type	Shielded	RJ45 plug height	6.60mm 0.26in		
Wiring method	T568A T568B				
Mechanical Specifications					
Housing material	Die-casted Zinc Alloy / POM				
Wire manager material	Polycarbonate				
Flammability Rating	UL 94 V-0				
Housing Colour	Metallic				
	Contact material	Phosphor bronze			
	Contact plating	1.27µm / 50µ" Gold Plating			
	Insertion durability	≥ 750 insertions			
	Plug retention force	133N 13.3kg 30lb			
IDC termination	Compatible insulated conductor gauge	min: 26AWG max: 22AWG			
	Compatible cable diameter	min: 6.0mm max: 9.0mm			
	Contact material	Phosphor bronze			
	Contact plating	Tin-plated			
	Termination durability	≥ 5 terminations			
Operating Temperature	Termination durability	-40° to 66°C			
Electrical Specifications		Requirement (per IEC 60603-7-4)		Tested Limit	
Voltage/Current rating UL Applications	125 Volts AC / 1.5 Amps			125 Volts AC / 1.5 Amps	
Dielectric Withstanding Voltage	1000 Volts DC / AC Peak			1000 Volts DC / AC Peak	
Contact Resistance	200mΩ minimum			≤ 20mΩ	
Insulation Resistance	500MΩ			≥ 500MΩ	
Current carrying capacity				1A at 50°C	
Packaging		Requirement (per IEC 60603-7-4)			
Packaging type	Foil Bag				
Items per foil bag	6 pcs / foil bag				
Foil Bag size	175mm(W)*230mm(H)*35mm(G)				
Master carton quantity	90 foil bags				
Master carton size	558(L)*298(W)*275(H)				

