

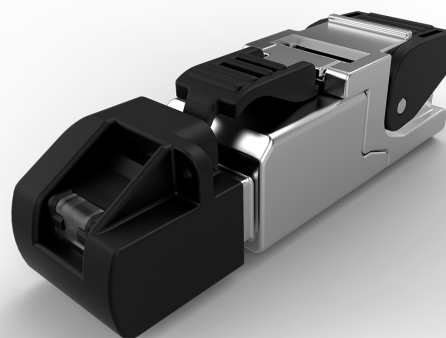


FIELD TERM PLUG THE LYRA RJ45 CAT.6A STP

DESCRIPTION

Simple to assembly, made mainly for industrial usage.

Simple to attach, is the most common way to recognize this barpa product.



APPLICABLE STANDARDS

• EN60603-7-51; • IEEE 802.3at ; • ANSI/TIA-568-C.2;
• ISO/IEC 11801; • DIN EN 50173-1.



FEATURES

Category 6A acc. to ISO/IEC 11801
T568-B Wiring Schemes
Hardened and Tempered finish to prevent external electrical interference
Long release latch
Pre-Assembled Protection Cap
Power over Ethernet plus (PoE+) acc. to IEEE 802.3at
10 Gigabit Ethernet

MECHANICAL CHARACTERISTICS

Shield Material	Zinc Die-Cast Nickel-Plated
Color	Silver and black protection cap
Cable Outer diameter	5,0 – 9,0 mm
Insulation Diameter	1,0 – 1,6 mm
Life	≥ 750 mating cycles
Insertion Force	≤ 30N
Reusable IPC	≤ 4x

ENVIRONMENTAL CONDITIONS

Contact Resistance	≤ 20 mΩ
Insulation Resistance	500 MΩ



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RJ45 CAT.6A STP

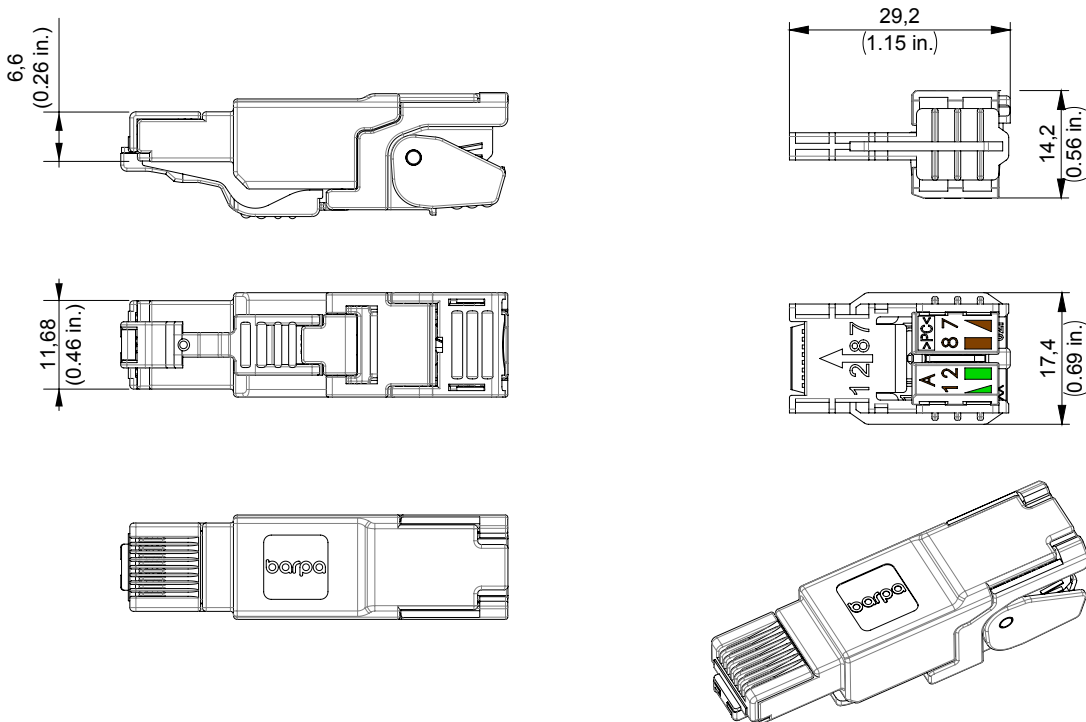
COPPER CONDUCTOR DIAMETER

Solid 0,51 - 0,64 mm AWG24 - AWG22/1
Stranded 0,46 - 0,76 mm AWG27 - AWG22/7
Stranded 0,61 - 0,78 mm AWG24 - AWG22/19

ORDER INFORMATION

Code	Description	Unit Wight (g)	Size (mm)	Quantity (un)	Polybag		Inner Box		Carton		EAN
					Size (mm)	Quantity (un)	Size (mm)	Quantity (un)	Size (mm)	Quantity (un)	
82243322000	The Lyra RJ45 Cat.6A STP	27	10x14,7x2	1	295x135x45	10	330x305x270	100			5608445014566

TECHNICAL DRAWING (mm)



As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa partner using an barpa solution (end-to-end). For more informations go to our website.

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