

Our Cat.6A copper interconnect products work together to provide an easy-to-use solution for deploying high-speed connections throughout a building. The RJ45 jack is a key component in this system. These RJ45 jacks have been certified by an independent test laboratory to hardware certification. Each jack component is able to terminate to any certified Cat.6A cable and patch cord combination to achieve full channel performance. The jack's unique three cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on unshielded twisted pair cables, meeting industry performance standards.

Features and Benefits

Tool-less jack

Easy and quick to install - reliable connection
The conductors are wired in a single operation

Three cable entry points

Less cable bending required - better compliance with minimum bend radius

No untwisting of pairs before termination

Minimized stripping length - limited pair untwist - pairs kept together, no wire guide required

Accepts solid and stranded conductors

Enables "jack-to-plug" cables to be manufactured using stranded conductors

Integral shutter

No additional shuttering required on faceplates

Hardware Performance

Can be mixed and matched with other Hardware certified copper cable and patchcords

Tested and approved for Power over Ethernet applications (PoE/PoE+/4PPoE) according to IEEE 802.3af, IEEE 802.3at and IEEE 802.3bt up to 90W

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Specifications

General Specifications	
Category	6A

Environmental Conditions	
Temperature range, operation	-10 °C - 60 °C

Design					
Part Number	Insulation diameter max.	Jack Type	Colour	Housing material	Conductor
XF500006358	1.6 mm	RJ45 - 8/8	Blue	Plastic	AWG 24 - 22
XF500006366	1.6 mm	RJ45 - 8/8	Green	Plastic	AWG 24 - 22
XF500006374	1.6 mm	RJ45 - 8/8	Red	Plastic	AWG 24 - 22
XF500006382	1.6 mm	RJ45 - 8/8	Yellow	Plastic	AWG 24 - 22
XF500006390	1.6 mm	RJ45 - 8/8	Black	Plastic	AWG 24 - 22
XF500006440	1.6 mm	RJ45 - 8/8	White	Plastic	AWG 24 - 22
XF500006457	1.6 mm	RJ45 - 8/8	White	Plastic	AWG 24 - 22



Mechanical Characteristics	
Part Number	Contact surface
XF500006358	Gold, 1.27 µm
XF500006366	Gold, 1.27 µm
XF500006374	Gold, 1.27 µm
XF500006382	Gold, 1.27 µm
XF500006390	Gold, 1.27 µm
XF500006440	Gold, 1.27 µm
XF500006457	Gold, 1.27 µm



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