



IP20 Cat.6A / Cat.7 STP Field Termination Plug



Avalon Field Termination Plug is designed to be terminated with Cat.6A or Cat.7 22 AWG to 26 AWG diameter cables, Cat.6A Tool Free Field Term Plug is compatible with cables with OD 6.0 mm to 7.5 mm. It provides an excellent network cabling solution. The tool free plug is applicable to the PoE Plus (IEEE 802.3at), which allows plugs and cables to carry electrical power without an outlet. As parts of the connector that is quick and easy to be assembled. The screw-like boot and the IP20 dust cover designed for high durability tool free plug is easy to remove and reassemble on field.

Physical	
Color	Blue / Black
Cable Outer Diameter (OD)	6 mm to 7.5mm
Unit Dimensions (hwd / in.)	0.77 x 0.59" x 2.3"
Unit Dimensions (hwd / cm)	1.95 x 1.5 x 5.83
Unit Dimensions (hwd / mm)	19.5 x 15 x 58.3
Environmental	
Operating Temperature Range	14 ~ 140F (-10 ~ 60C)
Storage Temperature Range	-40 ~ 154F (-40 ~ 68C)
Relative Humidity	10% ~ 90% RH (Non-Condensing)
Connections	
PoE Capability	100W (802.3bt); 15.4W (802.3af); 30W (802.3at); 60W (802.3bt)
PoE Power Budget (Watts)	100
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	110 IDC
PoE Type	Type 3 PoE++/UPoE (60W, IEEE 802.3bt)
Features & Specifications	
Recommended Category Cable	Cat.6A / Cat.7
DC Current Rating	1.5A
Cable Compatibility	Accommodates 22 to 26 AWG Solid or Stranded Cabling
Ordering Information	
ANC6A-FTPLUG	IP20 Cat.6A / Cat.7 STP Field Termination Plug