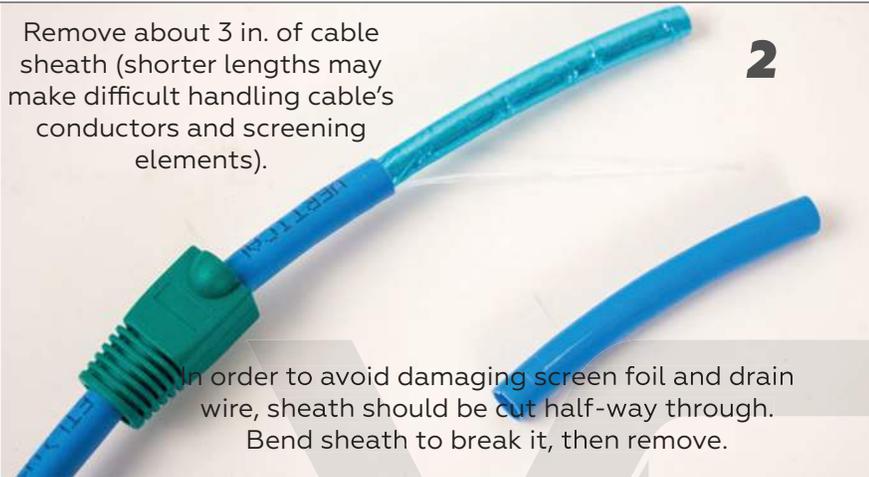


Termination instructions for 012-021 RJ45 modular plug



1

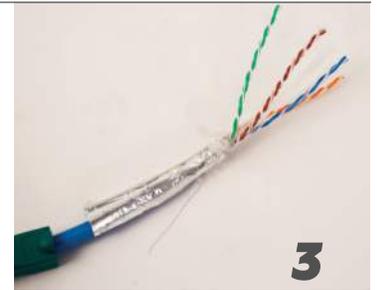
Place boot (if part of plug) on cable before starting termination procedures.



2

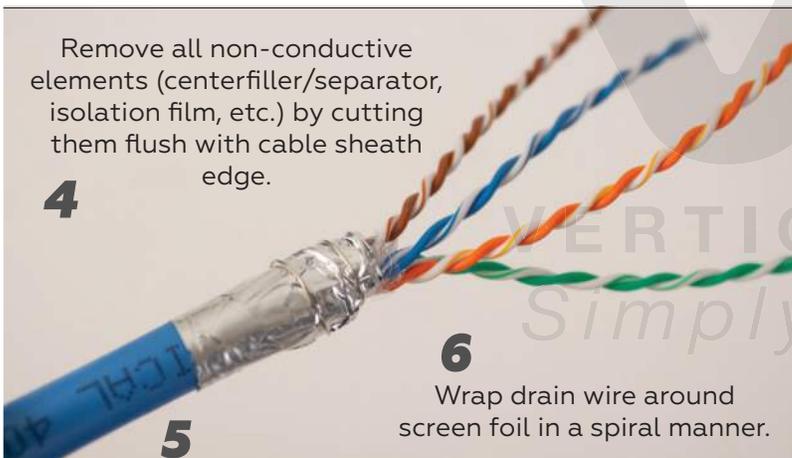
Remove about 3 in. of cable sheath (shorter lengths may make difficult handling cable's conductors and screening elements).

In order to avoid damaging screen foil and drain wire, sheath should be cut half-way through. Bend sheath to break it, then remove.



3

Unfold and flatten screen foil, bend it back over cable sheath. Straighten drain wire and fold it back along cable sheath.



4

Remove all non-conductive elements (centerfiller/separator, isolation film, etc.) by cutting them flush with cable sheath edge.

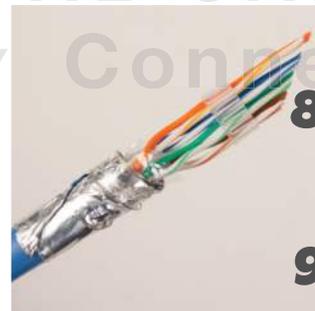
5

Wrap drain wire around screen foil in a spiral manner.



7

Separate, untwist, and straighten conductors. Arrange conductors according to required wiring scheme in flat pattern.



8

Cut conductor excess (approximately 1/2 in) at an angle.

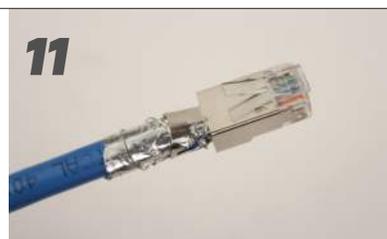
9

Thread conductors through load bar openings maintaining their pre-set order.



10

Cut conductor excess at 3/4-in distance from cable sheath edge.

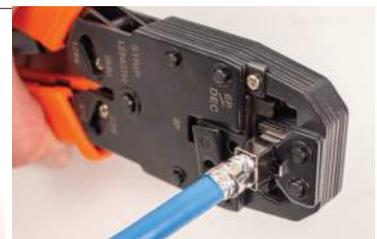


11

Fully insert load bar with conductors into plug.



Note: Before crimping the plug remove the center teeth/cast from the termination tool. This will prevent damages to the housing case.
Tool used: 078-1017

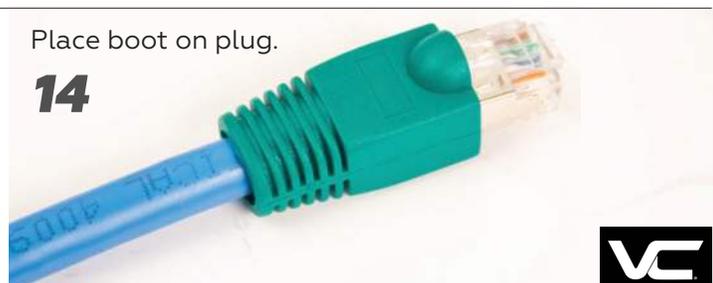


Crimp plug using compatible crimping tool.
Compatible VC Tools: 078-1017, 078-2154/EZC/S



13

Wrap tails of plug's screen contact around cable screen and drain wire and press firmly.



14

Place boot on plug.

