

VARIOKEYSTONE[®] PLUG TERMINATION INSTRUCTION**1.0 SCOPE**

This document provides installation instructions for VarioKeystone[®] Cable Plug termination.

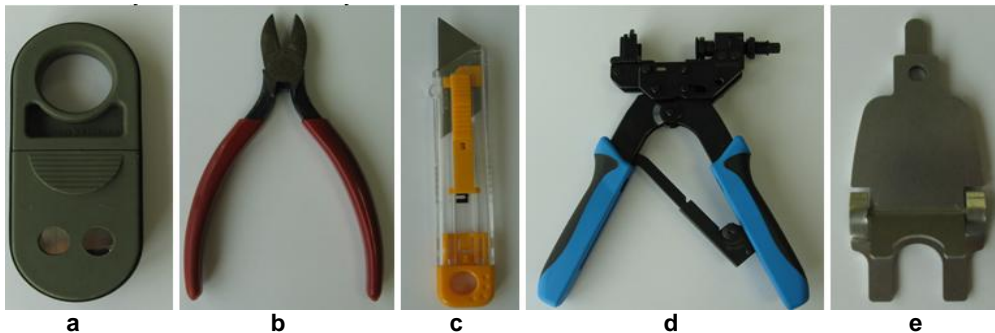
2.0 PRODUCT DESCRIPTION

VarioKeystone[®] Cable Plug is a connector that is being terminated on VarioKeystone[®] Cable. After termination C6A or C7 Insert can be applied.

3.0 PROCEDURE

Tools required for proper termination:

- a) Cable stripper (Toggle)
- b) Wire clippers
- c) Cutting blade
- d) VarioKeystone[®] Assembly Tool
- e) VarioKeystone[®] Disassembly tool



- 1) Slip the body of Cable Plug over the cable. (Fig.1)
- 2) Strip the outer sheath approx. 60mm. (Fig.2)

**Fig.1****Fig.2**

- 3) Push back the copper braid. (Fig 3)
- 4) Pull back the copper braid. (Fig 4)

**Fig.3****Fig.4**

- 5) Fix the copper braid with tape. (Fig 5)

**Fig. 5**

6) Untwist the pairs. (Fig 6)



Fig. 6



7) Cut the outer sheath 10mm lengthwise. (Fig 7)

8) Separate one pair from the rest. (Fig 8)



Fig. 7



Fig. 8

9) Cross pairs inside the sheath. (Fig 9)

10) Strip the foil down to 5mm. (Fig 10)



Fig. 9



Fig. 10

11) Untwist the pairs and pull them straight. (Fig 11)

12) Sort the conductors as per color mapping. (Fig 12)

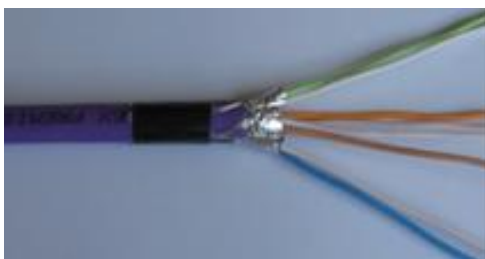


Fig. 11



Fig. 12

13) Lead the pairs into wire manager. (Fig 13 and 14)

14) Push the wire manager close to the outer sheath. (Fig 14)



Fig. 13



Fig. 14

15) Fix the conductors into the wire manager. (Fig 15)

16) Conductors have to be cut flush. (Fig 16)



Fig. 15



Fig. 16

17) Correct assembly. (Fig 17)

18) Slip the wire manager into the body.... (Fig 18)



Fig. 17



Fig. 18

19) And insert completely (Fig 19)

20) Insert in the contact block into the body (Fig 20)



Fig. 19



Fig. 20

21) Put black fit-cup on the contact block. (Fig 21)

22) Adjust the assembly tool for 3mm (Fig 22)



Fig. 21

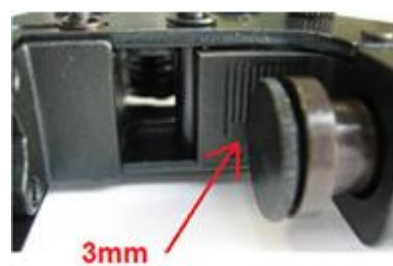


Fig. 22

23) Press the cable plug together by using the assembly tool. (Fig 23)

24) Fix the cable tie and cut it. (Fig 24)



Fig. 23



Fig. 24

25) Remove black fit-cup and connect the insert jack (module). (Fig 25)



Fig. 25