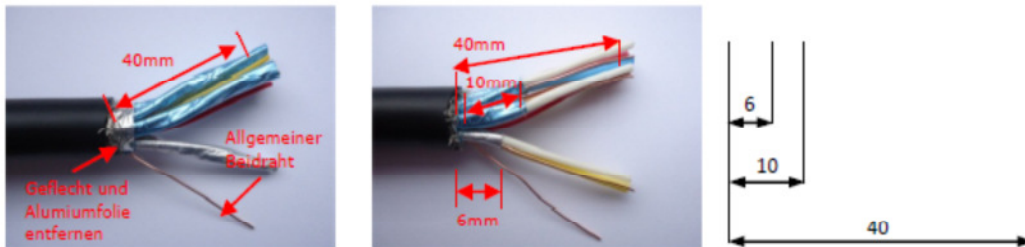


STEP 1: Strip Cable

(1) Strip cable jacket. Cut out braiding and Aluminum foil, only keep drain wire.

(2) Strip the Aluminum foil of 5 Twisted Pairs (TP) per illustrated dimensions

- Among 5 TPs, four with blue foil are for TMDS data, and one with silver-colored foil is for Ethernet and Audio Return Channel (HEAC). It is important to keep the foil length of HEAC pair 6mm for easy installation in the following steps.



STEP 2: Insert Wires

(1) Arrange the wires for 10-hole holder (blue) per the pin assignment in the next page.

(2) Cut the wires at an angle for easy insertion

(3) Insert the wires into 10-hole holder in one step. You can divide 10 wires into two groups and insert them in two steps before you are skillful.

(4) Arrange the wires for 9-hole holder (green) and insert the wires into the holder.

(5) It is very IMPORTANT to keep two holders in alignment.

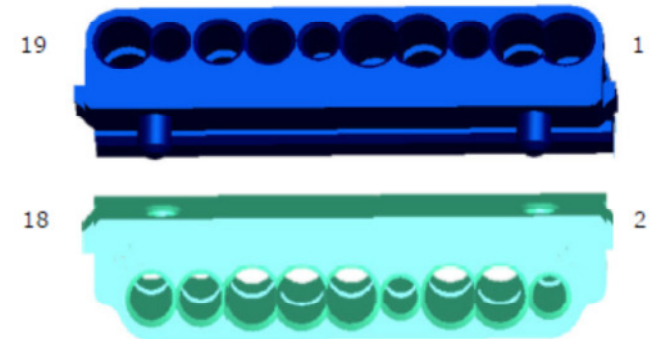


Pin Assignment

Any mis-wiring, even an intercrossing of Twisted Pairs, will lead to transmission failure.

So it is EXTREMELY VITAL to make sure the wire assignment correct without any error !!!

Pin	19	17	15	13	11	9	7	5	3	1
Leitung / Wire	Twisted pair mit silberner Folie / with silver foil		Gelb / yellow	Weiß / white	Twisted Pair mit blauer Ader / with blue wire			Twisted Pair mit brauner Ader / with brown wire		
	Weiß / white	Schirm / drain			Schirm / drain	Blau / blue	Weiß / white	Schirm / drain	Braun / brown	Weiß / white



Pin	18	16	14	12	10	8	6	4	2
Leitung / Wire	Rot / red	Orange / orange	Gelb von TP silber / Yellow of TP silver	Twisted Pair mit grüner Ader / with green wire			Twisted Pair mit roter Ader / with red wire		
			Weiß / white	Grün / green	Schirm / drain		Weiß / white	Rot / red	Schirm / drain

STEP 3: Compress

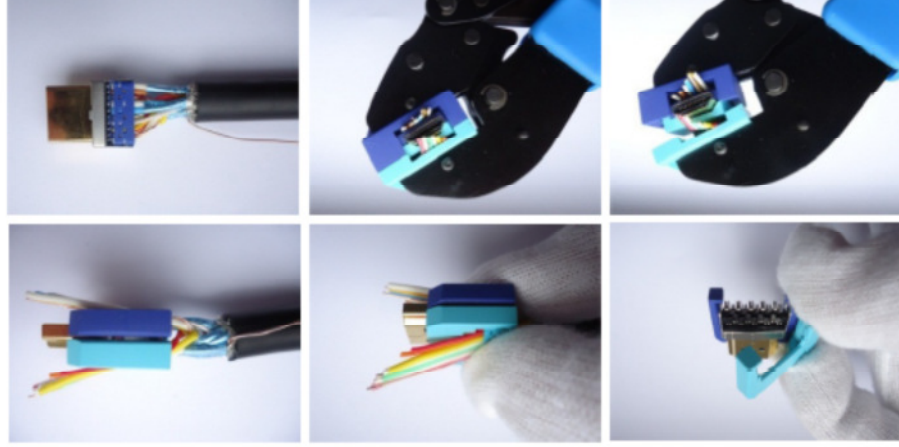
(1) Install a connector into the guiding jig (the blue | green piece)

(2) Install and press the holders into the guiding jig. The 10-hole blue holder is for 10-pin side of HDMI connector and the 9-hole green holder for 9-pin side. Press two holders with thumb until they lock with the connector

(3) Insert the assembly into the hand tool

(4) Compress the tool

(5) Excessive wires are cut out automatically. Finished!

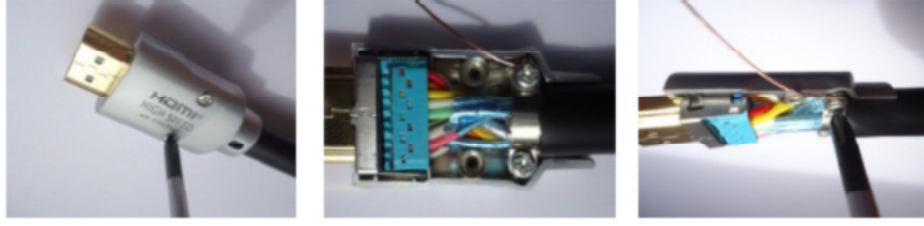


STEP 4: Install Shell

(1) Put the connector into the bottom half of the die-cast metal shell.

(2) Install the metal belt to fasten the cable onto the metal shell. Make sure the drain wire be under the metal belt for grounding.

(3) Install the upper half and two screws to finish the whole procedure.



STEP 5: Test

Test the cable on DVD-TV system.

- Insert a 9V battery into the main unit.
- Connect one end of the HDMI cable to the main unit and the other end to the remote unit. The set will turn it on automatically.

Test result:

- If all 9 LEDs light up, the cable is working properly.
- If not illuminate individual LEDs, the signal on the corresponding pin is not properly transferred.

Attention!

Do not connect to a live circuit or device, as this can cause permanent damage to the tester.

IMPORTANT!

Please only use our specially developed professional HDMI cable 00924000. We give no guarantee that this plug will work with other than our cables because there are big differences in size, construction, insulation material, thickness, eccentricity ratio, foaming consistency, twisting parameters, impedance consistency and match. Any non-compliance of the above factors could cause transmission errors.

Overview articles:

Article	description
00924000	Profii HDMI Kabel 9,5mm; 24AWG versilbert, halogenfrei
00924001	Profii HDMI Stecker IDC