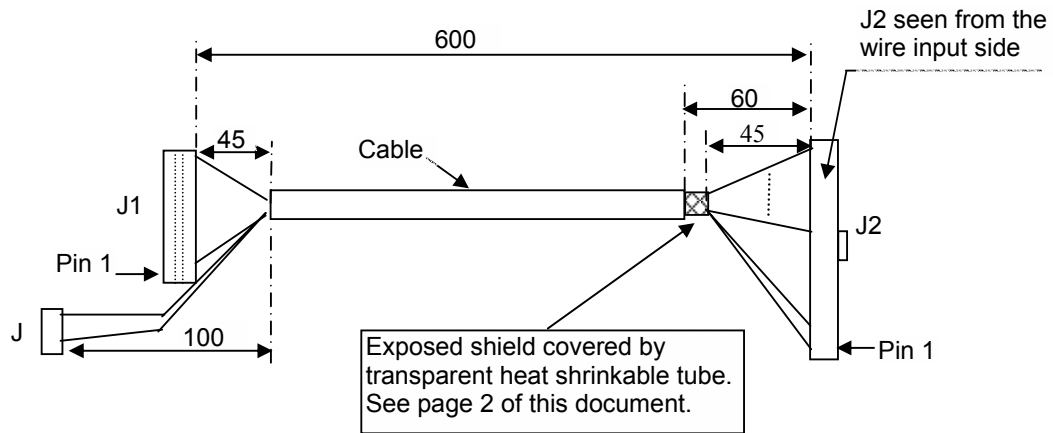




The 740512 cable kit is designed to interface the 34-pole connector available on the products: ADD-LVDS, ADD-LVDS-OEM and LVDSTX-JPLCD to the Hirose connector DF19-20S available on the Unipac display LB084S01 or LB104S01 or similar.

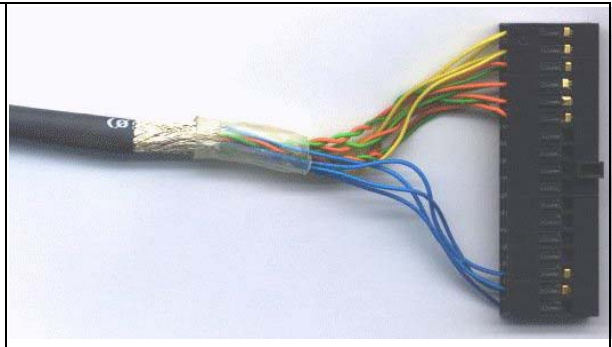
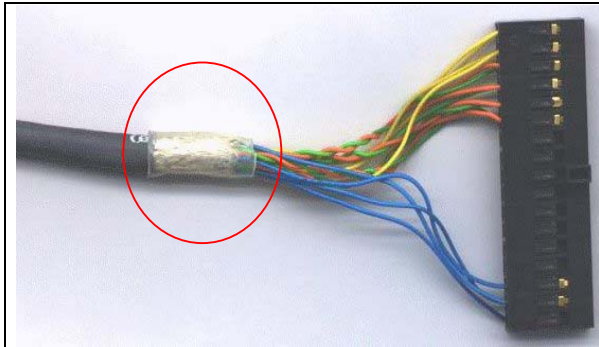


**Part list:**

Reference	Description
J1	HRS (Hirose) DF19-20S-1C + 12 pieces of crimp terminals for AWG28
J2	Molex 90142-0034 connector and 90119-2121 crimp terminals. *** All unused pin positions must have empty crimp terminals inserted ***
J3	Molex 51021-0500 + 4 pieces of crimp terminals for AWG28
Cable	700 mm 3M 3644B/16 or similar cable having: UL CL2 approval, AWG28, balanced impedance of 100 ohm and a propagation delay < 6ns/m
Misc	2 x 15mm transparent Heat shrinkable tube for each ends of the cable

**Connection Table:**

J1 (20-pole)		J2 (34-pole)		J3 (5-pole)		Remarks
Pin	Function	Pin	Function	Pin	Function	
1	VDD	34	LCDVCC	-	-	+3.3V
2	VDD	33	LCDVCC	-	-	+3.3V
3	GND	32	GND	-	-	
4	GND	31	GND	-	-	
5	RxIN0-	29	A0-	-	-	Pair no 1
6	RxIN0+	30	A0+	-	-	Pair no 1
7	-	-	-	-	-	Not connected
8	RxIN1-	27	A1-	-	-	Pair no 2
9	RxIN1+	28	A1+	-	-	Pair no 2
10	-	-	-	-	-	Not connected
11	RxIN2-	25	A2-	-	-	Pair no 3
12	RxIN2+	26	A2+	-	-	Pair no 3
13	-	-	-	-	-	Not connected
14	RxCLK-	23	CLK1-	-	-	Pair no 4
15	RxCLK+	24	CLK1+	-	-	Pair no 4
16-20	-	-	-	-	-	Not connected
-	-	1	-	-	-	Not connected
-	-	2	+12V	1	DC Input Power	(12V)
-	-	3	GND	2	GND	
-	-	4	GND	4	Bright. Adj. 0 - 3.5V	Gnd => Max.
-	-	5	+5V	3	CCFL Drive Signal	(Active High)
-	-	6-22	-	-	-	Not connected
-	-	-	-	5	NC	Not connected



Transparent heat shrinkable tube in the initial position.

Transparent heat shrinkable tube moved a side by the OEM customer if needed.