

LST02 screen tester is Available online at <http://www.lcdparts.net/Lst02.aspx>

# I-PEX-20455-040

This Wire Harness is available online at

<http://www.lcdparts.net/WHSDetail.aspx?ProductID=3769>

Pin Definition:

Pin #	Signal Name	Description
1	NC	No Connection
2	AVDD	Power Supply (B+)
3	AVDD	Power Supply (B+)
4	DVDD	DDC Power Supply
5	NC	No Connection
6	SCL	DDC Clock
7	SDA	DDC data
8	RxIN0-	LVDS Differential Data INPUT (R0-R5,G0)
9	RxIN0+	LVDS Differential Data INPUT (R0-R5,G0)
10	VSS	Power Ground
11	RxIN1-	LVDS Differential Data INPUT (G1-G5,B0-B1)
12	RxIN1+	LVDS Differential Data INPUT (G1-G5,B0-B1)
13	VSS	Power Ground
14	RxIN2-	LVDS Differential Data INPUT (B2-B5,Sync,DE)
15	RxIN2+	LVDS Differential Data INPUT (B2-B5,Sync,DE)
16	VSS	Power Ground
17	RxCLK-	LVDS Differential Data INPUT (Clock)
18	RxCLK+	LVDS Differential Data INPUT (Clock)
19	VSS	Power Ground
20	NC	No Connection
21	NC	No Connection
22	VSS	Power Ground
23	NC	No Connection
24	NC	No Connection
25	VSS	No Connection
26	NC	No Connection
27	NC	No Connection
28	VSS	Power Ground
29	NC	No Connection
30	NC	No Connection
31	VBL-	LED Ground
32	VBL-	LED Ground
33	VBL-	LED Ground
34	NC	No Connection
35	BLIM	PWM for luminance control (200~1KHz, 3.3V)
36	BL_Enable	BL On/Off (On:2.0~3.3V, Off:0~0.5V)
37	NC	No Connection
38	VBL+	LED Power Supply B+ (Typical 7-20V DC)
39	VBL+	LED Power Supply B+ (Typical 7-20V DC)
40	VBL+	LED Power Supply B+ (Typical 7-20V DC)

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