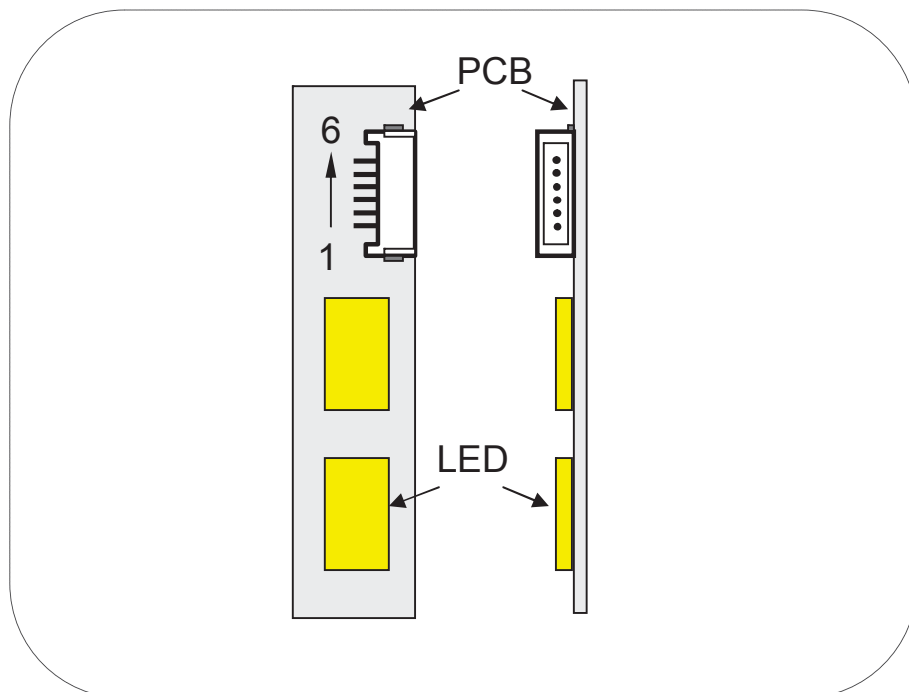


**Product Specification**

The LED interface connector is a model 05010HR-06C(G) manufactured by YEONHO. The mating connector is a FFC/FPC specified in LED interface connector specification. The pin configuration for the connector is shown in the table below.

**Table 5. LED connector pin configuration**

Pin	Symbol	Description	Notes
1	FB1	Channel1 Current Feed Back	
2	FB2	Channel2 Current Feed Back	
3	Vled1	LED Power Supply	
4	Vled2	LED Power Supply	
5	FB3	Channel3 Current Feed Back	
6	FB4	Channel4 Current Feed Back	



**FIG. 5 Backlight connector view**

**Product Specification**

**Table 3. LED Bar Electrical characteristics**

Parameter	Symbol	Values			Unit	Notes
		Min	Typ	Max		
LED :						1,7
LED String Current	$I_S$	-	60	65	mA	2,7
LED String Voltage	$V_S$	48	51.2	56	V	3,7
Power Consumption	$P_{BAR}$	11.52	12.29	13.44	Watt	4,6,7
LED Life Time	LED_LT	30,000	-	-	Hrs	5,7