

# LVDS製品シリーズ

Part Number	187147-51221	187148-41221	187059-51221	187059-41221	187189-XX041-3	187091-51221
3D Sketch						
Pitch (mm)	0.5	0.5	0.5	0.5	0.5	0.5
Height (mm)	3.75	3.75	3.75	3.75	1	3.75
Pin count	51	41	51	41	30、40、50	51
Orientation	Right Angle	Vertical				
Type	LVDS 9 A TYPE	LVDS 9 B TYPE	LVDS 9 A TYPE	LVDS 9 B TYPE	LVDS 21 C TYPE	LVDS 22 A TYPE
Mounting Process	Reflow SMT	Reflow SMT				
Contact Direction	Single & Lower Contact	Single & Upper Contact	Single & Vertical Contact			
Rating Current (A)	0.5A	0.5A	0.5A	0.5A	0.3A	0.5A
Rating Voltage (VDC)	200V	200V	200V	200V	100V	200V
Operating Temperature Range (°C)	-40～+105	-40～+105	-40～+105	-40～+105	-40～+105	-40～+105
Durability	50	50	50	50	30	50
Transmission Rate	VbyOne US 8K TV	VbyOne US 8K TV	LVDS, VbyOne	LVDS, VbyOne	HDMI 2.1, EDP	LVDS
Competitor Cross Reference	JAE FI-RE51S-HF/FI-RNE51S-HF	JAE FI-RE41S-HF	JAE FI-RE51S-HF/FI-RNE51S-HF	-----	-----	JAE FI-RE51S-VF

Part Number	187034	187098	187004
3D sketch			
Pitch (mm)	1	1	1
Height (mm)	2.25	2.3	2.3
Pin count	30	30	30
Orientation	Right Angle	Right Angle	Right Angle
Type	LVDS 3 A TYPE	LVDS 3 B TYPE	LVDS 3 C TYPE
Mount Type	Mid-Mount (sink type)	Mid-Mount (reverse sink type)	Top-Mount
Mounting Process	Reflow SMT	Reflow SMT	Reflow SMT
Contact Direction	Single & Upper Contact	Single & Upper Contact	Single & Upper Contact
transmission rate	LVDS	LVDS	LVDS
Rating Current (A)	1.0A	1.0A	1.0A
Rating Voltage (VDC)	200V	200V	200V
Operating Temperature Range (°C)	-40～+105	-40～+105	-40～+105
Durability (cycles)	50	50	50
Transmission SPEC	LVDS	LVDS	LVDS
Competitor Cross Reference	JAE FI-XB30SSRLA-HF15 UJU IS100-L300-C23	JAE FI-XB30SSRLA-HF16 UJU IS100-L30R-C23	-----

# 車載向けLVDS製品シリーズ

Part Number	1870200	1870201-51AE1N001
3D sketch		
Pitch (mm)	0.5	0.5
Height (mm)	12.50( total height) 10.37(over the PCB)	5.06(total height) 3.66 (over the PCB)
Pin count (pin)	51	51
Orientation	Vertical	Right Angle
Type	LVDS 32	LVDS 33
Mounting Process	Reflow SMT	Reflow SMT
Contact Direction	Single & Vertical Contact	Single & Upper Contact
Current rating	0.5A	0.5A
Rating Voltage (VDC)	200V	200V
Operating Temperature Range (°C)	-40～+125	-40～+125
Durability (cycles)	50	50