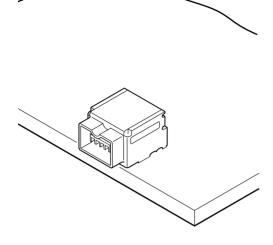


RV CONNECTOR

High-speed serial interface connectors



Conforming to the IEEE 1394 standards (4P), the RV connector is a high-speed serial interface connector designed for use in PCs and consumer electronic equipment.

- A variety of receptacles are available
- Compact

Specifications -

Current rating: 0.3A AC, DC
Voltage rating: 30V AC, DC
Temperature range: -40°C to +85°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/50m Ω max.

After environmental testing/30m Ω max.

(variation from initial value)

• Insulation resistance: $100M \ \Omega \ min.$ • Withstanding voltage: $100V \ AC/minute$ • Applicable PC board thickness: $0.8 \ to \ 1.6mm$

* Compliant with RoHS.

* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

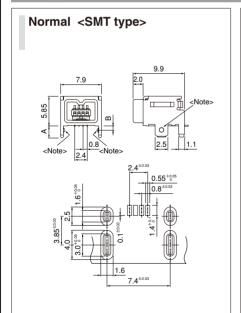
* Contact JST for details.

Standards -

Recognized E60389

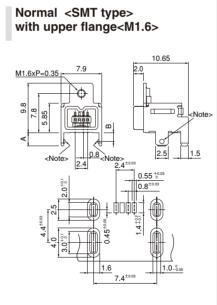
⊕ Certified LR20812

Receptacle



Model No.		Material and Finish
Supplied on embossed tape	Housing	PPS, UL94V-0
RV-SS4G-N-BM-TB Supplied in tray	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)
RV-SS4G-N-B()	Shell cover	Copper alloy, copper-undercoated, nickel-plated
	Shell	Mild steel, nickel-undercoated, tin-plated
		luct displays (LF)(SN) on a label. lucts have no dimple.

	Applicable PC board	Dimension	ons (mm)
Туре	thickness (mm)	Α	В
Name al tropa	0.8	2.15	0.8
Normal type	1.6	2.45	1.6



Model No.		Material and Finish
0 . 15 1 1 11	Housing	PPS, UL94V-0
Supplied on embossed tape RV-SS4G-F16N-C-TB Supplied in tray	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)
RV-SS4G-F16N-C()	Shell cover	Copper alloy, copper-undercoated, nickel-plated
nv-334G-F10N-C()	Shell	Mild steel,copper-undercoated, nickel-undercoated, tin/nickel alloy-plated

RoHS compliance This product displays (LF)(SN) on a label.

Note: Embossed-taping products have no dimple.

RoHS compliance This product displays (LF)(SN) on a label.

Normal with upp		
A 13.7 B 10.9 5.85	7.9 5.6	2.0 8.65
4.0 2.5 2.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.45±0%	4 ± 0.03

Model No.	Material and Finish	
	Housing	PPS, UL94V-0
RV-SS4G-F30N-E()	Contact	Copper alloy, overall nickel-undercoated Mating part; gold-plated Solder tail; tin-plated(reflow treatment)
	Shell cover	Copper alloy, copper-undercoated, nickel-plated
	Shell	Mild steel,copper-undercoated, nickel-undercoated, fin/nickel alloy-plated
DaUC compliance	This pro	dust displays (LEVCNI) on a label

Note: 1. Receptacles are not UL/CSA approved.

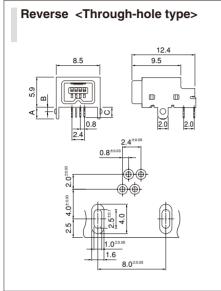
2. Model No. : () denotes the applicable PC board thickness.

08 ... For 0.8mm thick PC board

16 ... For 1.6mm thick PC board

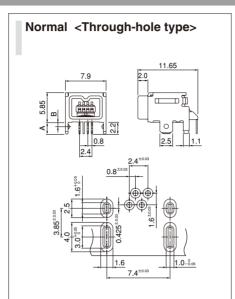
RV CONNECTOR

Receptacle



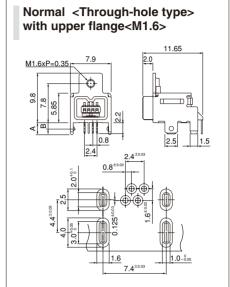
Model No. Material and Finish			
	Housing	PBT, UL94V-0	
RV-SS4D-R-A()	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)	
	Shell cover	Copper alloy, copper-undercoated, nickel-plated	
	Shell	Mild steel, nickel-undercoated, tin/copper alloy-plated	

RoHS compliance This product displays (LF)(SN) on a label.



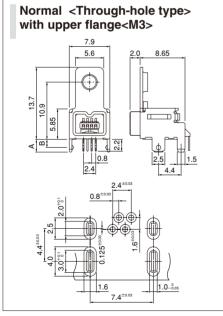
Model No.	Material and Finish		
	Housing	PPS, UL94V-0	
RV-SS4D-N-B()	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)	
	Shell cover	Copper alloy, copper-undercoated, nickel-plated	
	Shell Mild steel, nickel-undercoated, tin/copper alloy-plate		

RoHS compliance This product displays (LF)(SN) on a label.



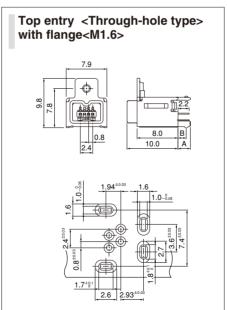
Model No.		Material and Finish
	Housing	PPS, UL94V-0
RV-SS4D-F16N-C()	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)
	Shell cover	Copper alloy, copper-undercoated, nickel-plated
	Shell	Mild steel, nickel-undercoated, tin/copper alloy-plated

RoHS compliance This product displays (LF)(SN) on a label.



Model No.		Material and Finish
	Housing	PPS, UL94V-0
RV-SS4D-F30N-E()	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)
	Shell cover	Copper alloy, copper-undercoated, nickel-plated
	Shell	Mild steel, nickel-undercoated, tin/copper alloy-plated
RoHS compliance	This produ	ıct displays (LF)(SN) on a label.

	Applicable PC board	Dimensions (mn		nm)
Туре	thickness (mm)	Α	В	С
	0.8	2.15	0.8	-
Normal type	1.6	2.45	1.6	-
	0.8	2.3	0.8	2.0
Reverse type	1.6	3.1	1.6	2.8



Model No.	Material and Finish	
	Housing	PPS, UL94V-0
RV-ST4D-F16N-D()	Contact	Copper alloy, overall nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated(reflow treatment)
	Shell cover	Copper alloy, copper-undercoated, nickel-plated
	SheII Mild steel, nickel-undercoated, tin/copper alloy-plate	
RoHS compliance	This produ	ict displays (LE)(SN) on a label

Reverse <through-hole type=""> Small type</through-hole>
0.8 4.35 3.95 1.4 6.25
0.8 ^{±0.06} 0.8 ^{±0.06} 0.8 ^{±0.06} 0.4 ^{±0.06} 0.8 ^{±0.06} 0.4 ^{±0.06} 0.6 ^{±0}

	Material and Finish
Housing	PA9T
Contact	Copper alloy, overall nickel-undercoated Mating part; gold-plated Solder tail; tin-plated
Shell cover	Copper alloy, nickel-undercoated,tin-plated
Shell	Copper alloy, tin-plated(reflow treatment
	Contact Shell cover

RoHS compliance This product displays (LF) on a label.

Note: 1. Receptacles are not UL/CSA approved	
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2. Model No.: () denotes the applicable PC board thickness. 08 ... For 0.8mm thick PC board

16 ... For 1.6mm thick PC board