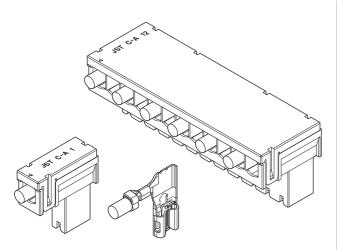


RARSF CONNECTOR

Right Angle RAST5 connectors



- Right angle design Right angle design allows ease of harness routing in tight places. Available in one circuit to twelve circuits.
- Easy insertion, positive locking
 The combination of terminal and housing
 allows easy mating to a male tab. Un-mating is
 equally easy. Simply hold the housing and
 pull. The contact locking spring is depressed
 by the taper inside the housing. The locking
 mechanism prevents accidental disengagement
 of the contact from the mating tab.
- Ultra low insertion force
 The contact is designed as a low insertion force with a large contact area to give stable performance, even when high current is applied.
- Contact back out preventive design
 Innovative contact and housing design
 eliminates contact back out caused due to
 damaged locking lances during termination
 and harness assembly.
- Keying options
 Selective removal of built-in keys and blocking housing cavities, allows for an infinite number of keying possibilities. The cover can be molded in various colors.

Specifications -

Current rating: 15A AC, DC max.(AWG #14)
 (20A Contact under develoment)

Voltage rating: 250V AC, DC max.
Temperature range: -40°C to +105°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/ 3m Ω max.

After environmental testing/ $6m\ \Omega$ max.

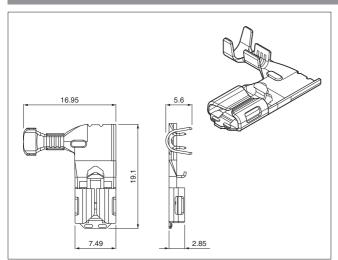
Insulation resistance: 1,000M Ω min.
Withstanding voltage: 2,000V AC/minute
Applicable wire: AWG #18 to #14

- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

Standards -

Recognized E60389

Contact



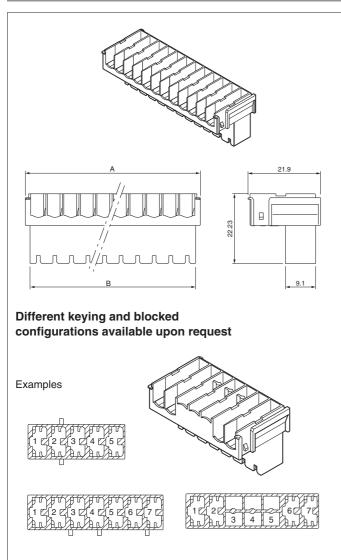
Model No.		Q'ty /		
	mm²	AWG# UL1015	Insulation O.D. (mm)	reel
RASRSF-61-250A	0.000.00	18~14,	00.00	5,000
RASRSF-61T-250A	0.82~2.08	18+18~20+20	3.0~3.9	
		•		

Material and Finish				
RASRSF-61T-250A: Brass, tin-plated				
RASRSF-61-250A: Brass				

Contact	Applicator		
Contact	Crimp applicator	Dies set	
RASRSF-61()-250A	CMKS-L	CDSRASRSF61250	

RARSF CONNECTOR

Housing

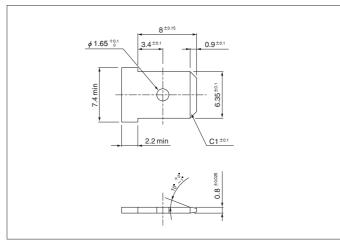


Circuits	Model No	Dimensions (mm)		Q'ty	A !: - - - -
		Α	В	/ box	Applicable Contact
1	RARSFP-1V-00	7.9	5.0	5,000	RASRSF-61-250A
2	RARSFP-2V-00	12.9	10.0	3,000	
3	RARSFP-3V-00	17.9	15.0	2,000	
4	RARSFP-4V-00	22.9	20.0	2,000	
5	RARSFP-5V-00	27.9	25.0	1,500	
6	RARSFP-6V-00	32.9	30.0	1,000	
7	RARSFP-7V-00	37.9	35.0	1,000	RASRSF-61T-250A
8	RARSFP-8V-00	42.9	40.0	1,000	
9	RARSFP-9V-00	47.9	45.0	800	
10	RARSFP-10V-00	52.9	50.0	500	
11	RARSFP-11V-00	57.9	55.0	500	
12	RARSFP-12V-00	62.9	60.0	500	

Material

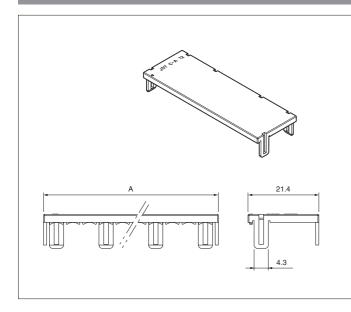
Glass-filled PBT, UL94V-0, natural (white)

Applicable tab



Note: Make Sure there are no unneeded ribs or other protuberances on the tab surfaces.

Cover



Circuits	Model No	Dimensions (mm)	Q'ty / box	Applicable Contact
1	RARSFC-1V	7.9	10,000	
2	RARSFC-2V	12.9	6,000	
3	RARSFC-3V	17.9	5,000	
4	RARSFC-4V	22.9	4,000	
5	RARSFC-5V	27.9	3,000	
6	RARSFC-6V	32.9	2,000	RASRSF-61-250A
7	RARSFC-7V	37.9	2,000	RASRSF-61T-250A
8	RARSFC-8V	42.9	2,000	
9	RARSFC-9V	47.9	1,600	
10	RARSFC-10V	52.9	1,000	
11	RARSFC-11V	57.9	1,000	
12	RARSFC-12V	62.9	1,000	

Material

Glass-filled PBT, UL94V-0, natural (white)