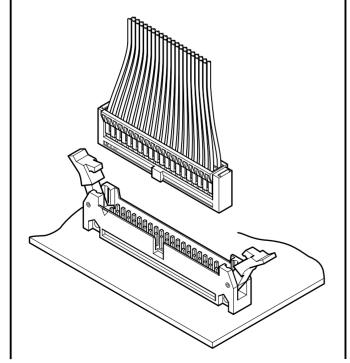


RA CONNECTOR

Disconnectable Crimp style connectors



Crimp style receptacles that are designed to mate with headers conforming to MIL-C-83503. The low insertion force contacts reduce surface finish wear and resist stress relaxation very well.



Features -

• Secure locking mechanism (RA, RX headers)

The locking levers are engaged by inserting the receptacle into the header. This ensures a firm connection that's highly resistant to impact and vibration.

Housing lances

The contact retention lances on the resilient housing allow visual confirmation of contact lock-in for easy and secure insertion.

Low insertion force contact

The low insertion force contacts reduce surface finish wear and reduce the effects of stress relaxation.

Anti-misinsertion feature

The guide devices of both housing and header prevent reverse connector insertion.

Specifications ----

- Current rating: 1.0A AC, DC (AWG #22)
- Voltage rating: 300V AC, DC
- Temperature range: -55°C to +85°C

(including temperature rise in applying electrical current)

• Contact resistance: Initial value/15m Ω max.

After environmental testing/30m Ω max.

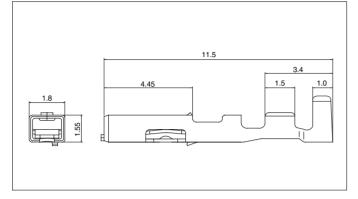
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: AWG #26 to #22
- Applicable PC board thickness: 1.6mm
- * RoHS compliant products are published.
- * Refer to "General Instruction and Notice when using
- Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

Standards ·

Recognized E60389

RA CONNECTOR

Contact ·



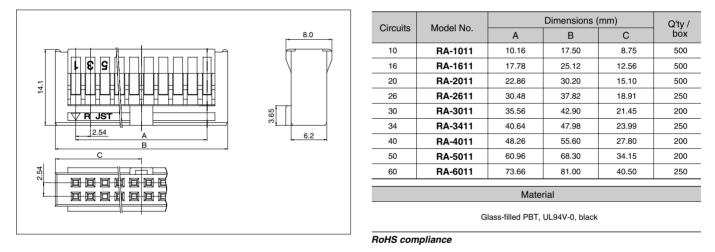
Model No.	Applicable wire							
	mm²	AWG #	Insulation O.D. (mm)	Q'ty / reel				
RA-SC1290	0.13 to 0.33	26 to 22	1.3 to 1.7	8,000				
Material and Finish								

Phosphor bronze, tin-plated (reflow treatment)

RoHS compliance

Note: Contact JST for gold-plated contacts.

Housing



Header ·

The following headers are applicable to the above Housing.

RA header		RX header		RK header		
Circuits	Top entry type	Side entry type	Top entry type	Side entry type	Top entry type	Side entry type
10	RA-H101TD-1190	RA-H101SD-1190	-	-	-	-
16	RA-H161TD-1190	RA-H161SD-1190	-	-	-	-
20	RA-H201TD-1190	RA-H201SD-1190	RX-H201TD-1190	RX-H201SD-1190	-	-
26	RA-H261TD-1190	RA-H261SD-1190	-	-	-	-
30	RA-H301TD-1190	-	-	-	-	-
34	RA-H341TD-1190	RA-H341SD-1190	RX-H341TD-1190	RX-H341SD-1190	RK-H341TD-0190	RK-H341SD-0190
40	RA-H401TD-1190	RA-H401SD-1190	RX-H401TD-1190	RX-H401SD-1190	RK-H401TD-0190	RK-H401SD-0190
50	RA-H501TD-1190	RA-H501SD-1190	RX-H501TD-1190	RX-H501SD-1190	-	-
60	RA-H601TD-1190	RA-H601SD-1190	RX-H601TD-1190	RX-H601SD-1190	-	-

RoHS compliance This product displays (LF)(SN) on a label. Note: Contact JST for gold-plated headers.

Crimping machine, Applicator-

Contact	Crimping machine	Crimp applicator	Dies	Crimp applicator with dies
RA-SC1290	AP-K2N	MKS-L	MK/RA-SC12	APLMK RA-SC12
		*MKS-SC	*SC/RA-SC12	APLSC RA-SC12

Note: *Strip-crimp applicator