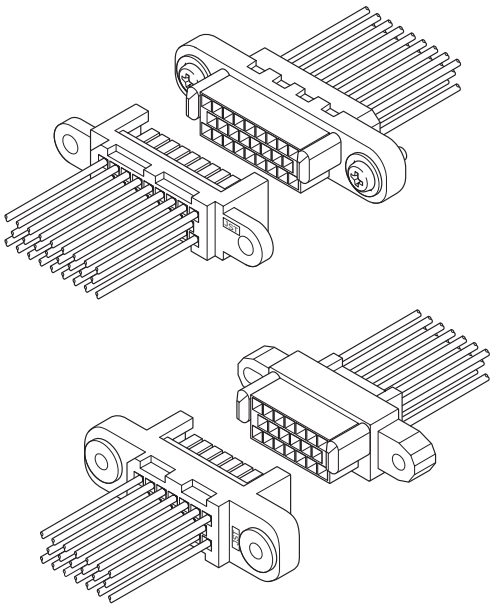


RPJ CONNECTOR

2.7mm pitch/Disconnectable Crimp style Wire-to-wire connectors



The pin and socket are adopted for use as the small rack panel connector.

- ***Compact design***
- ***Floating mechanism***
- ***Contact lance***

Specifications

- Current rating: 2 A AC, DC (AWG #24)
- Voltage rating: 250 V AC, DC
- Temperature range: -25˚C to +85˚C
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20 mΩ max.
  After environmental tests/ 30 mΩ max.
- Insulation resistance: 1,000 MΩ min.
- Withstanding voltage: 1,000 VAC/minute
- Applicable wire: AWG #28 to #24

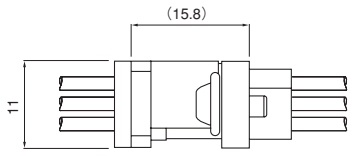
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.
* Compliant with RoHS.

Standards

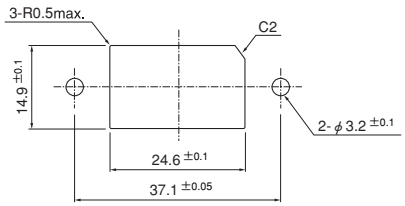
Recognized E60389
Certified LR20812
J50185783

Panel layout and Assembly layout

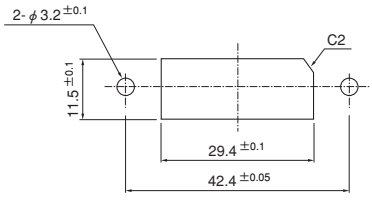
Plug



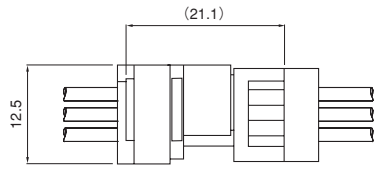
<20 circuits>



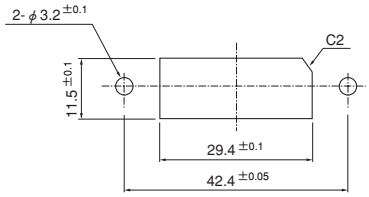
<26 circuits>



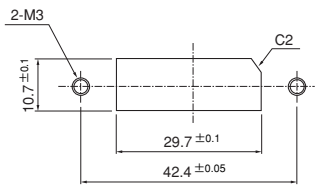
Receptacle



<20 circuits>



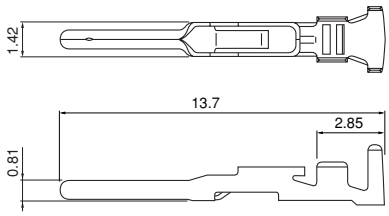
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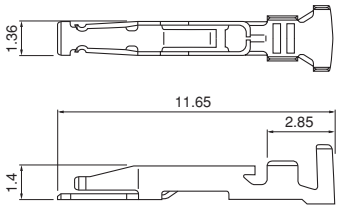
Downloaded from Arrow.com.

Contact

Pin contact



Socket contact



Model No.		Applicable wire		Insulation O.D. (mm)	Q'ty/ reel
Pin contact	Socket contact	mm²	AWG #		
RPJ-SP2331	**RPJ-SS2331**	0.08～0.22	28～24	0.9～1.5	10,000

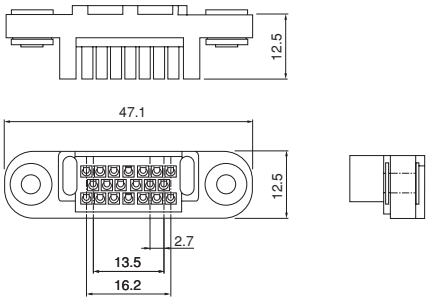
Material and Finish
Phosphor bronze, nickel-undercoated, gold-plated

RoHS compliance

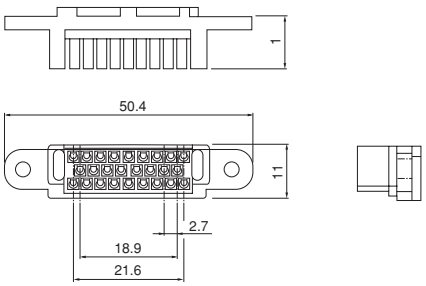
Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
RPJ-SP2331	AP-K2N	MKS-L	MK/RPJ-SP/SS2	APLMK RPJ-SP/SS2
RPJ-SS2331		—	—	—

Plug housing (for socket contact)

<20 circuits>



<26 circuits>



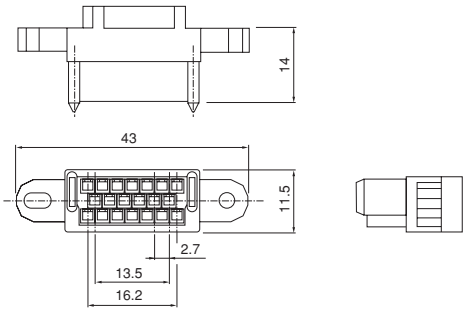
Circuits	Model No.	Q'ty/box
20	**RPJ-20PRW**	50
26	**RPJ-26P**	50

Material and Finish
Plug housing: Glass-filled PBT, UL94V-0 Washer: Brass, nickel-plated (RPJ-20PRW) Rivet: Brass, nickel-plated (RPJ-20PRW)

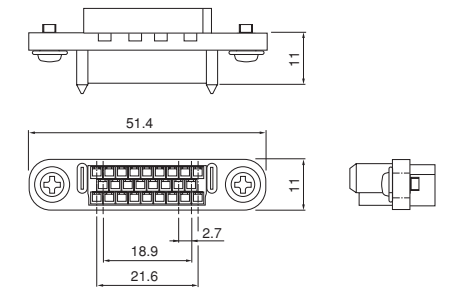
RoHS compliance

Receptacle housing (for pin contact)

<20 circuits>



<26 circuits>



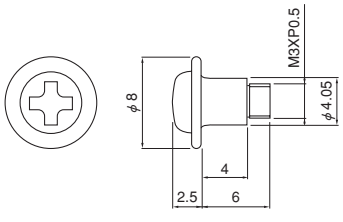
Circuits	Model No.	Q'ty/box
20	**RPJ-20R**	50
26	**RPJ-26RS**	50

Material
Receptacle housing: Glass-filled PBT, UL94V-0

RoHS compliance

Note: Two screws are supplied under the same package of RPJ-26RS.

Screw



Note: Two screws are supplied for one receptacle housing, RPJ-26RS.

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