

RWZ CONNECTOR L-Type



This connector is a hybrid type double-row drawer connector combined signal and power supply circuits connector to connect the units. RWZ connector with lever locking device is adopted as applicable socket to prevent incomplete mating.

- Signal circuit 1.5mm pitch lever-locking type
- Hybrid type

Plug

- High durability
- Absorbed misalignment mechanism

PC board layout and Assembly layout

Specifications -

Current rating:	Signal circuit/1.0A AC, DC (AWG#26)
	Power supply circuit/15A AC, DC (AWG#14)
Voltage rating:	Signal circuit/50V AC, DC
	Power supply circuit/250V AC, DC
Temperature rar	nge: -25°C to +85°C
	(including temperature rise in applying
	electrical current)
Contact resistan	,
	Initial value/40m Ω max.
olghai olioalt	After environmental testing/60m Ω max.
Power supply	circuit Initial value/10m Ω max.
	After environmental testing/20m Ω max.
 Insulation resist; 	ance: 500M Ω min.
Withstanding vo	
• with standing vo	Power supply circuit 1,500V AC/minute
Applicable wire:	
	Applicable cocket/ PCZ connector
U U	Applicable socket/ RCZ connector
Power supply	circuit Conductor size/AWG#24 to #14
	Insulation O.D. /1.4 to 3.6mm
Mounting metho	
* Compliant with I	Hohs.

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





Plug contact for power supply circuit



Model No.	Applica	ble wire	Insulation O.D.	Q'ty /	
woder wo.	mm²	AWG #	(mm)	reel	
SRWM-01GG-S0.6	0.2 ~0.5	24~20	1.4 ~1.9	4,000	
SRWM-21GG-S0.6	0.3 ~0.75	22~18	1.55~3.1	3,000	
SRWM-61GG-S0.6	0.75~2.0	18~14	2.0 ~3.6	3,000	

Material and Finish

Copper alloy, nickel-undercoated, Mating part; gold-plated Crimping part; tin-plated (reflow treatment)

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

Contact	Crimping	Applicator			
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies	
CDWM 0100 00 6		MKS-L	MK/SRPF/M-01-06	APLMK SRPF/M01-06	
SRWM-01GG-S0.6		-	-	-	
00WM 0100 00 0		MKS-L	MK/SRPF/M-21-06	APLMK SRPF/M21-06	
SRWM-21GG-S0.6	AP-K2N	_	-	-	
SRWM-61GG-S0.6		MKS-L	MK/SRPF/M-61-06	APLMK SRPF/M61-06	
		_	_	_	

Receptacle contact for power supply circuit



Model No.	Applica	ble wire	Insulation O.D.	Q'ty /
would no.	mm²	AWG #	(mm)	reel
SRWF-01GG-M0.6	0.2 ~0.5	24~20	1.4 ~1.9	4,000
SRWF-21GG-M0.6	0.3 ~0.75	22~18	1.55~3.1	3,000
SRWF-61GG-M0.6	0.75~2.0	18~14	2.0 ~3.6	3,000

Material and Finish

Copper alloy, nickel-undercoated, Mating part; gold-plated Crimping part; tin-plated (reflow treatment)

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

Contact	Crimping	Applicator			
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies	
SRWF-01GG-M0.6		MKS-L	MK/SRPF/M-01-06	APLMK SRPF/M01-06	
SRWF-01GG-M0.0		—	—	—	
SRWF-21GG-M0.6	AP-K2N	MKS-L	MK/SRPF/M-21-06	APLMK SRPF/M21-06	
5RWF-21GG-M0.0	AP-K2N	—	—	—	
		MKS-L	MK/SRPF/M-61-06	APLMK SRPF/M61-06	
SRWF-61GG-M0.6		-	-	-	

CZH connector contact (for RCZ connector)



Model No.	Applica	ble wire	Insulation O.D.	Q'ty /		
Woder NO.	mm ²	AWG #	(mm)	reel		
SCZH-002T-P0.5	0.08~0.19 28~26		0.8~1.1	13,000		
Material and Finish						

Copper alloy, tin-plated (reflow treatment)

RoHS compliance

Contact	Crimping		Applicator	
Contact	machine	Crimp applicator	Dies	Crimp applicator with dies
SCZH-002T-P0.5	AP-K2N	MKS-L	MK/SCZH-002-05	APLMK SCZH002-05
		—	_	_

RCZ connector socket housing



Circuits	Model No.	Dimensions (mm)			O'tu / bog	
Circuits	MOUELINO.	A	В	С	Q'ty / bag	
9	RCZR-09V-PS	12.0	15.0	13.9	1,000	
10	RCZR-10V-PS	13.5	16.5	15.4	1,000	
Material						

PA 66, UL94V-0

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

Plug



Circ	uits	Model No.	Q'ty / box		
Power supply	Signal	Model No.			
6 19		19LP-RWZV-K4GG-P6	168		
Material and Finish					

Signal contact: Copper alloy, nickel-undercoated, selective gold-plated tin-plated (reflow-treatment) Housing: PBT, UL94V-0, black

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

Receptacle



Circ	cuits	Model No.	O'ty / boy
Power supply	Signal		Q'ty / box
6	19	19LR-RWZV-K2GG-R6	168
			•

Material and Finish

Signal contact: Copper alloy, nickel-undercoated, selective gold-plated tin-plated (reflow-treatment) Housing: PBT, UL94V-0, black

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