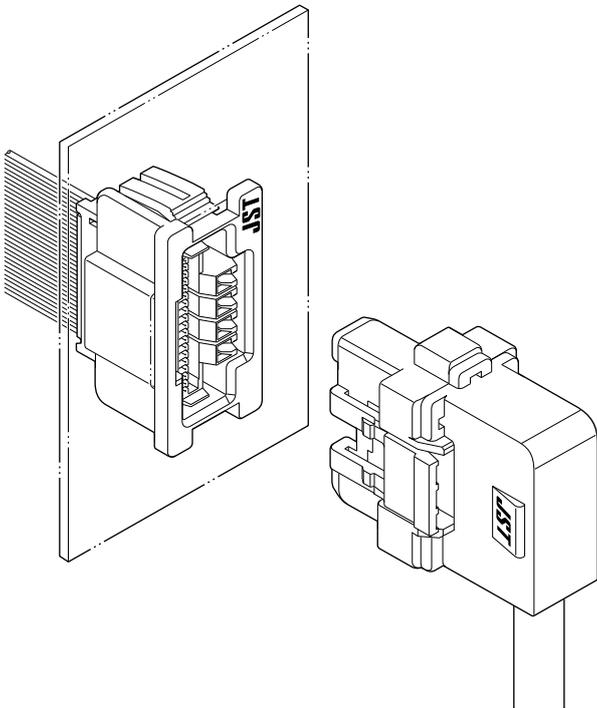


OTZ CONNECTOR

Wire-to-Wire connectors



Hybrid type I/O connector with combined signal and power supply circuits.

- Curtailment of number of component
- Space saving
- Lever lock function

Specifications

- Current rating: Signal circuit: 1 A AC/DC (AWG #26)
Power supply circuit: 5 A AC/DC (AWG #20)
- Voltage rating: Signal circuit: 50 V AC/DC
Power supply circuit: 300 V AC/DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Applicable wire: Signal circuit/ AWG #28 to #26
Power supply circuit/ AWG #26 to #20
- Number of circuits: Signal circuit/ 16 circuits
Power supply circuit/ 4 circuits

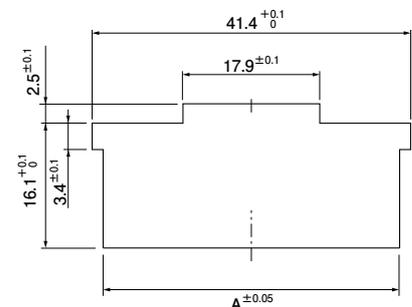
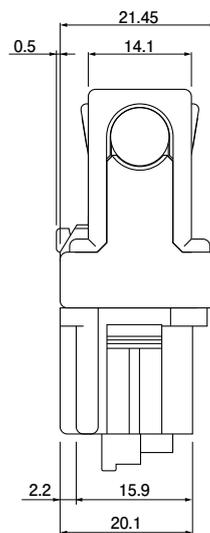
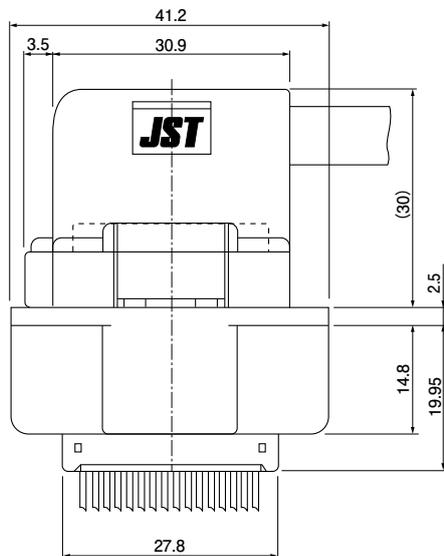
- * Please refer to the "Handling Precautions for Terminals and Connectors" on our website (listed in the "Technical Documents" column on the Product Information page) before use.
- * RoHS2 compliance
- * Dimensional unit: mm
- * Contact JST for details.

Standards

For information on overseas standard registrations, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

- ※ Specifications registered to overseas standards may differ from the general specifications listed above.

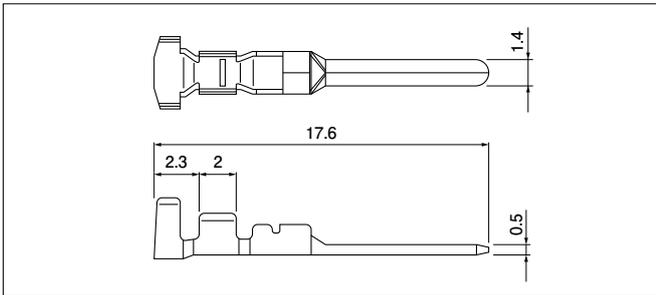
Assembly layout and Panel layout



Panel thickness	t 1.2	t 1.6	t 2
Dimension A	38.4	38.6	

- Note: 1. Punch holes in the panel according to the figures shown above. Burrs must be removed.
2. The strength of the panel must be considered when punching two or more holes.
3. The connector must be inserted from the same side as the hole is punched.

Plug contact for power supply circuit



Model No.	Applicable wire range		Insulation O.D. (mm)	Q'ty/reel
	mm ²	AWG #		
SSM-01GD-P1.4	0.13 to 0.5	26 to 20	1.3 to 1.9	6,000

Material and Surface finish, etc.

Copper alloy, nickel-undercoated, Mating part: gold-plated
Crimping part: tin-plated

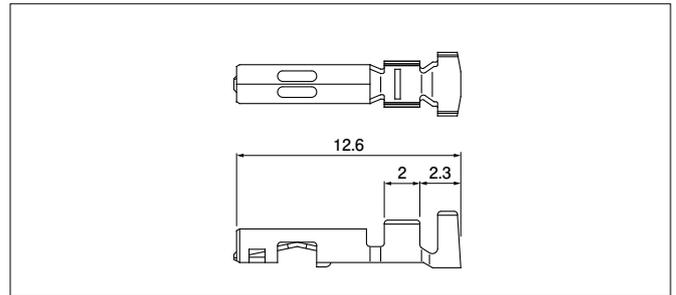
RoHS2 compliance

Note: This product displays (LF)(SN) on a label.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SSM-01GD-P1.4	AP-K2N	MKS-L	MK/SSF/M-01-14	APLMK SSF/M01-14

Note: Contact JST for fully automatic crimping applicator.

Receptacle contact for power supply circuit



Model No.	Applicable wire range		Insulation O.D. (mm)	Q'ty/reel
	mm ²	AWG #		
SSF-01GW-P1.4	0.13 to 0.5	26 to 20	1.3 to 1.9	6,000

Material and Surface finish, etc.

Copper alloy, nickel-undercoated, overall gold-plated

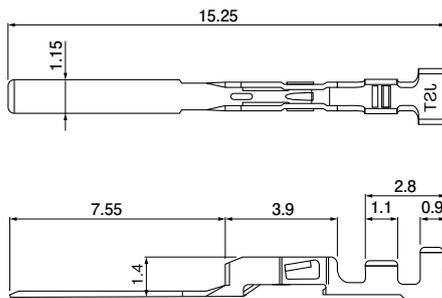
RoHS2 compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SSF-01GW-P1.4	AP-K2N	MKS-L	MK/SSF/M-01-14	APLMK SSF/M01-14

Note: Contact JST for fully automatic crimping applicator.

Plug

Plug contact for signal



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/reel
	mm ²	AWG #		
SOTZP-002GG-P0.18	0.08 to 0.13	28 · 26	0.7 to 0.93	13,000

Material and Surface finish, etc.

Copper alloy, nickel-undercoated, Mating part: gold-plated
Crimping part: tin-plated

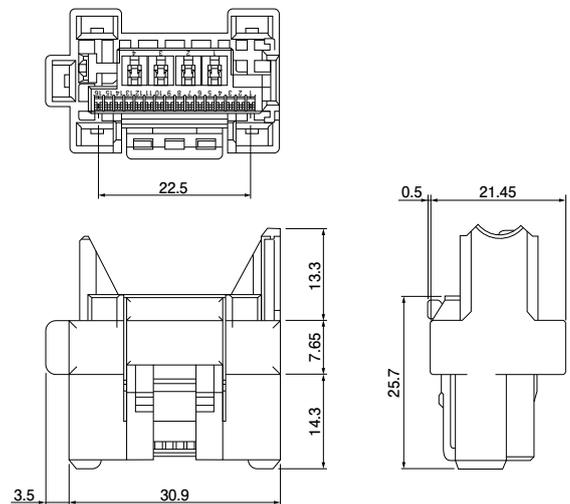
RoHS2 compliance

Note: This product displays (LF)(SN) on a label.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SOTZP-002GG-P0.18	AP-K2N	MKS-L	MK/SOTZP-002-018	APLMK SOTZP002-018

Note: Contact JST for fully automatic crimping applicator.

Signal 16 circuits / Power supply 4 circuits



Model No.	Q'ty/box
OTZP-16-H-P4	100

Material and Surface finish, etc.

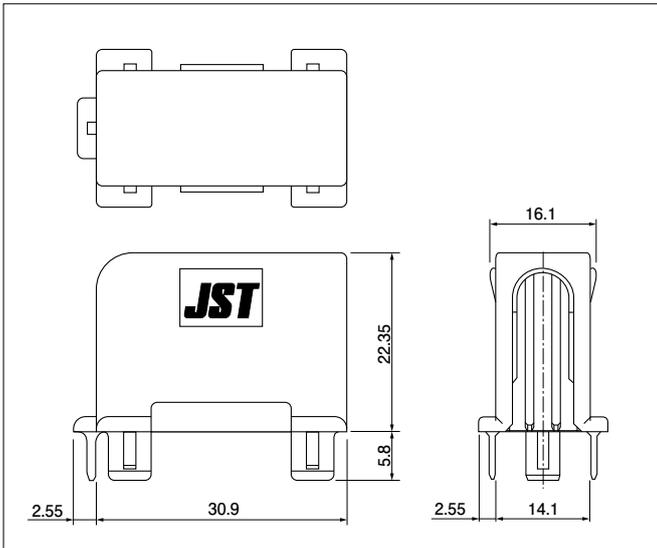
Thermoplastic resin, gray

RoHS2 compliance

※ For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

OTZ CONNECTOR

Plug cover



Model No.	Q'ty/box
OTZC-16-H-P4	200
Material and Surface finish, etc.	
Thermoplastic resin, gray	

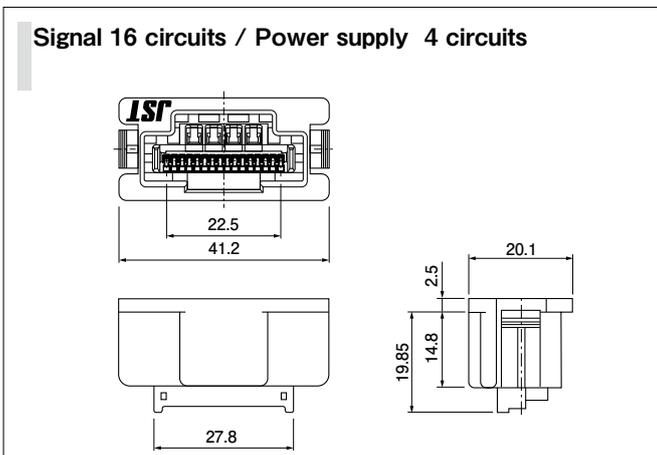
RoHS2 compliance

Note: Use a tie lock to fix the composite wire.

※ For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

Receptacle

Signal 16 circuits / Power supply 4 circuits



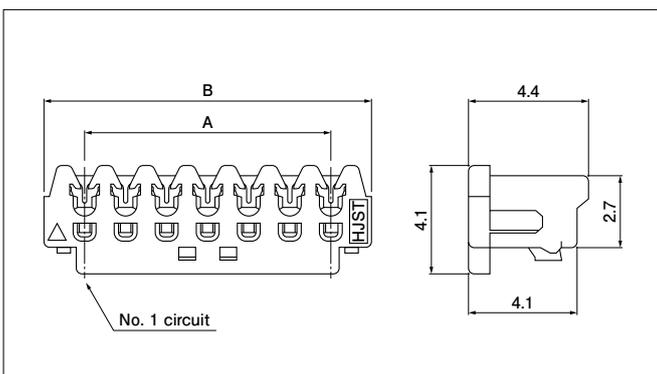
Model No.	Q'ty/box
16R-OTZ-H4GG-P4RL	40
Material and Surface finish, etc.	
Housing: Thermoplastic resin, gray Contact: Copper alloy, nickel-undercoated, selective gold-plated, tin-plated	

RoHS2 compliance

Note: This product displays (LF)(SN) on a label.

※ For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

CZ connector Socket

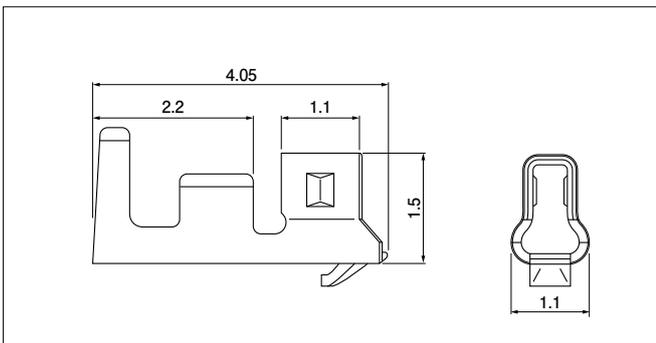


No. of circuits	Model No.	Dimensions (mm)		Q'ty/box
	Natural	A	B	
16	16CZ-6H	22.5	25.5	1,000
Material and Surface finish, etc.				
Contact: Copper alloy, tin-plated Housing: Thermoplastic resin				

RoHS2 compliance

※ For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

CZH connector Contact



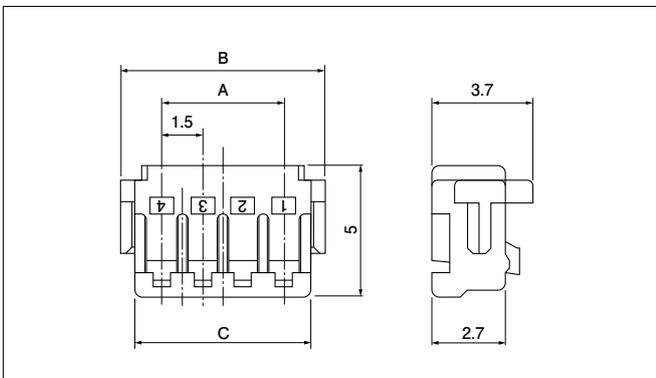
Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/reel
	mm ²	AWG #		
SCZH-002T-P0.5	0.08 to 0.13	28 to 26	0.8 to 1.1	13,000

Material and Surface finish, etc.

Copper alloy, tin-plated

RoHS2 compliance

CZH connector Housing



No. of circuits	Model No.	Dimensions (mm)			Q'ty/box
		A	B	C	
16	CZHR-16V-S	22.5	25.5	24.5	1,000

Material and Surface finish, etc.

Thermoplastic resin, natural

RoHS2 compliance

※ For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).