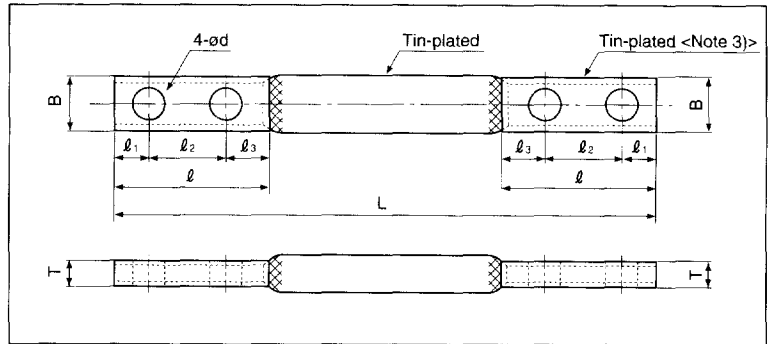
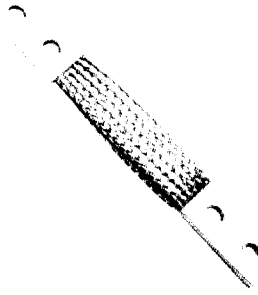


SHUNT WIRE (JB type)



Part No.	Dimensions mm (in.)								Conductor Total Cross Sectional Area (mm ²)	Current Rating (A) (as a reference)	Strand Dia. mm (in.)
	L	φd	B	ℓ	ℓ ₁	ℓ ₂	ℓ ₃	T			
JB 1-L	—	11 (.433)	22 (.866)	50(1.969)	12.5(.492)	25 (.984)	12.5(.492)	5.5 (.217)	56	230	0.12 (.005)
JB 2-L	—	11 (.433)	22 (.866)	50(1.969)	12.5(.492)	25 (.984)	12.5(.492)	6.5 (.256)	70	270	
JB 3-L	—	11 (.433)	28(1.102)	60(2.362)	15 (.591)	30(1.181)	15 (.591)	6.5 (.256)	88	320	
JB 4-L	—	11 (.433)	28(1.102)	60(2.362)	15 (.591)	30(1.181)	15 (.591)	8.0 (.315)	110	380	
JB 5-L	—	11 (.433)	30(1.181)	60(2.362)	15 (.591)	30(1.181)	15 (.591)	7.9 (.311)	120	410	
JB 6-L	—	11 (.433)	30(1.181)	60(2.362)	15 (.591)	30(1.181)	15 (.591)	9.1 (.358)	150	450	
JB 7-L	—	14 (.551)	35(1.378)	80(3.150)	20 (.787)	40(1.575)	20 (.787)	8.8 (.346)	152	480	
JB 8-L	—	14 (.551)	35(1.378)	80(3.150)	20 (.787)	40(1.575)	20 (.787)	9.5 (.374)	190	550	
JB 9-L	—	14 (.551)	40(1.575)	80(3.150)	20 (.787)	40(1.575)	20 (.787)	10.0 (.394)	200	600	
JB 10-L	—	14 (.551)	40(1.575)	80(3.150)	20 (.787)	40(1.575)	20 (.787)	11.2 (.441)	250	670	
JB 11-L	—	18 (.709)	45(1.772)	100(3.937)	25 (.984)	50(1.969)	25 (.984)	12.5 (.492)	300	760	
JB 12-L	—	18 (.709)	45(1.772)	100(3.937)	25 (.984)	50(1.969)	25 (.984)	14.2 (.559)	360	860	
JB 13-L	—	18 (.709)	50(1.969)	100(3.937)	25 (.984)	50(1.969)	25 (.984)	13.8 (.543)	400	960	
JB 14-L	—	18 (.709)	50(1.969)	100(3.937)	25 (.984)	50(1.969)	25 (.984)	17.1 (.673)	500	1,100	
JB-4001	300 (11.811)	12 (.472)	40(1.575)	85(3.346)	20 (.787)	40(1.575)	25 (.984)	4.6 (.181)	50	290	—
JB-4002	300 (11.811)	12 (.472)	40(1.575)	85(3.346)	20 (.787)	40(1.575)	25 (.984)	6.2 (.244)	100	410	
JB-4003	300 (11.811)	12 (.472)	40(1.575)	85(3.346)	20 (.787)	40(1.575)	25 (.984)	8.5 (.335)	150	520	
JB-4004	300 (11.811)	12 (.472)	40(1.575)	85(3.346)	20 (.787)	40(1.575)	25 (.984)	10.0 (.394)	200	580	
JB-4005	300 (11.811)	12 (.472)	40(1.575)	85(3.346)	20 (.787)	40(1.575)	25 (.984)	11.6 (.457)	250	690	
JB-4006	300 (11.811)	12 (.472)	40(1.575)	85(3.346)	20 (.787)	40(1.575)	25 (.984)	13.2 (.520)	300	770	
JB-5001	330 (12.992)	14 (.551)	50(1.969)	95(3.740)	25 (.984)	40(1.575)	30 (1.181)	6.0 (.236)	100	450	
JB-5002	330 (12.992)	14 (.551)	50(1.969)	95(3.740)	25 (.984)	40(1.575)	30 (1.181)	8.5 (.335)	200	650	
JB-5003	330 (12.992)	14 (.551)	50(1.969)	95(3.740)	25 (.984)	40(1.575)	30 (1.181)	11.6 (.457)	300	820	
JB-5004	330 (12.992)	14 (.551)	50(1.969)	95(3.740)	25 (.984)	40(1.575)	30 (1.181)	14.2 (.559)	400	970	
JB-5005	330 (12.992)	14 (.551)	50(1.969)	95(3.740)	25 (.984)	40(1.575)	30 (1.181)	16.7 (.657)	500	1,100	
JB-5006	330 (12.992)	14 (.551)	50(1.969)	95(3.740)	25 (.984)	40(1.575)	30 (1.181)	19.3 (.760)	600	1,220	

Note: 1) The current ratings indicated in the table are reference values for a temperature rise of 50°C in the atmosphere.

These currents may change in accordance with the method of use and the ambient conditions.

2) Indicate the desired length in place of the "L" in the part number. Example: For a length of 200mm for model JB1, specify JB1-200.

3) Other plating (ex. Silver-plating) is also possible. Contact JST for details.