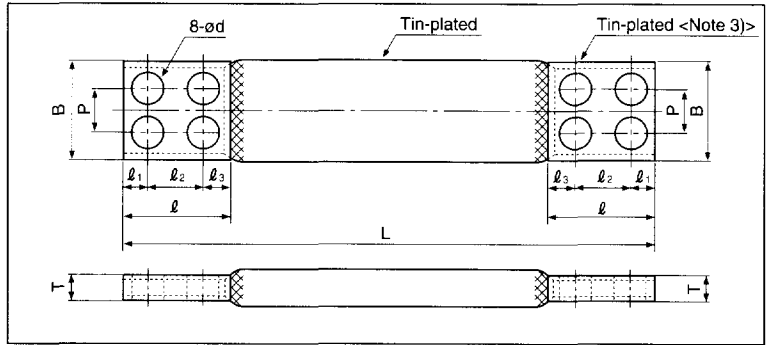
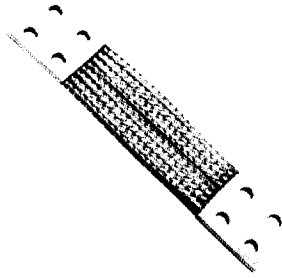


SHUNT WIRE (JC type)



Part No.	Dimensions mm (in.)										Conductor Total Cross Sectional Area (mm ²)	Current Rating (A) (as a reference)	Strand Dia. mm (in.)
	L	ø d	B	P	l	l ₁	l ₂	l ₃	T				
JC1-L	—	14 (.551)	75 (2.953)	40 (1.575)	80 (3.150)	20 (.787)	40 (1.575)	20 (.787)	9.8 (.386)	304	940	0.12 (.005)	
JC2-L	—	14 (.551)	75 (2.953)	40 (1.575)	80 (3.150)	20 (.787)	40 (1.575)	20 (.787)	11.0 (.433)	380	1,070		
JC3-L	—	14 (.551)	75 (2.953)	40 (1.575)	80 (3.150)	20 (.787)	40 (1.575)	20 (.787)	12.5 (.492)	456	1,190		
JC4-L	—	14 (.551)	75 (2.953)	40 (1.575)	80 (3.150)	20 (.787)	40 (1.575)	20 (.787)	13.5 (.531)	532	1,300		
JC5-L	—	14 (.551)	75 (2.953)	40 (1.575)	80 (3.150)	20 (.787)	40 (1.575)	20 (.787)	15.0 (.591)	608	1,420		
JC6-L	—	14 (.551)	75 (2.953)	40 (1.575)	80 (3.150)	20 (.787)	40 (1.575)	20 (.787)	16.0 (.630)	684	1,530		
JC7-L	—	18 (.709)	90 (3.543)	50 (1.969)	100 (3.937)	25 (.984)	50 (1.969)	25 (.984)	15.5 (.610)	720	1,580		0.18 (.007)
JC8-L	—	18 (.709)	90 (3.543)	50 (1.969)	100 (3.937)	25 (.984)	50 (1.969)	25 (.984)	17.0 (.669)	840	1,720		
JC9-L	—	18 (.709)	90 (3.543)	50 (1.969)	100 (3.937)	25 (.984)	50 (1.969)	25 (.984)	19.0 (.748)	960	1,880		
JC10-L	—	18 (.709)	100 (3.937)	50 (1.969)	100 (3.937)	25 (.984)	50 (1.969)	25 (.984)	18.5 (.728)	1,000	2,040		
JC11-L	—	18 (.709)	100 (3.937)	50 (1.969)	100 (3.937)	25 (.984)	50 (1.969)	25 (.984)	21.0 (.827)	1,200	2,280		
JC-7501	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	7.2 (.283)	150	680	—	
JC-7502	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	8.0 (.315)	200	760		
JC-7503	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	8.8 (.346)	250	860		
JC-7504	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	9.7 (.382)	300	940		
JC-7505	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	11.4 (.449)	400	1,100		
JC-7506	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	13.0 (.512)	500	1,240		
JC-7507	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	14.6 (.575)	600	1,380		
JC-7508	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	19.0 (.748)	800	1,630		
JC-7509	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	22.5 (.886)	1,000	1,860		
JC-7510	350 (13.780)	14 (.551)	75 (2.953)	40 (1.575)	95 (3.740)	25 (.984)	40 (1.575)	30 (1.181)	26.0 (1.024)	1,200	2,070		
JC-10001	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	8.5 (.335)	200	860		
JC-10002	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	9.1 (.358)	250	970		
JC-10003	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	9.7 (.382)	300	1,060		
JC-10004	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	11.0 (.433)	400	1,240		
JC-10005	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	12.2 (.480)	500	1,380		
JC-10006	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	13.5 (.531)	600	1,530		
JC-10007	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	16.0 (.630)	800	1,800		
JC-10008	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	18.5 (.728)	1,000	2,000		
JC-10009	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	21.6 (.850)	1,250	2,200		
JC-10010	400 (15.748)	14 (.551)	100 (3.937)	50 (1.969)	105 (4.134)	25 (.984)	50 (1.969)	30 (1.181)	25.0 (.984)	1,500	2,500		

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 JC1, specify JC1-200.

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