

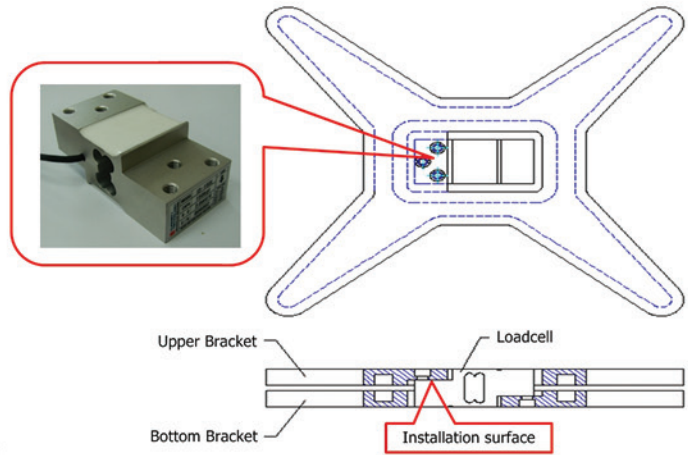
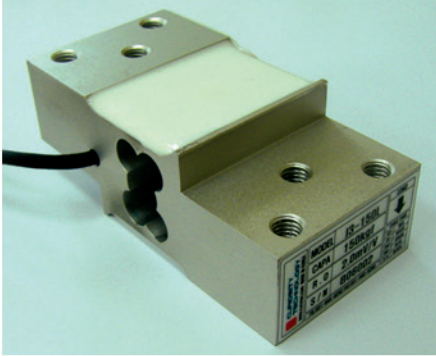
J3

Single point Load Cell

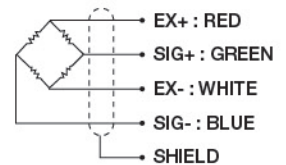
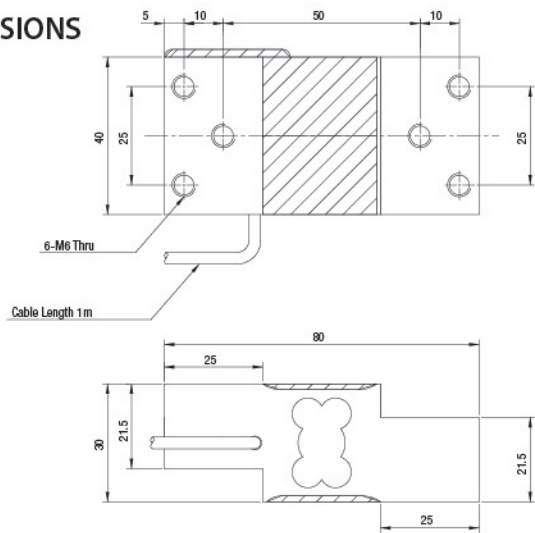
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Background of development

- Needs for the lower structure against the existing loadcell



DIMENSIONS



SPECIFICATIONS

Max. Capacity		kgf	50,75,100,150,200
Rated output		mV/V	2.0 ± 0.2
Zero balance		mV/V	0 ± 0.05
Combined error		%RO	0.03
Repeatability		%RO	0.02
Creep(30min.)		%RO	0.03
Temperature effect on	Zero value	%RO/10°C	0.03
	Output value	%RO/10°C	0.03
Excitation	Recommended	V	10
	Maximum	V	15
Resistance	Input	Ω	1180 ± 100
	Output	Ω	1000 ± 10
	Insulation	MΩ	> 2,000
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +80