

## Solder Joint Strength

The Lead Pull Strength and the Shear Strength of the QFP component and 0805 chip capacitors were determined using SnCu0.7 as a baseline comparison.

### Results:

	PCB Substrate	Component	SnCu0.7	SCS7
Shear Test Result	Bare Copper	0805 Chip Cap	5.29Kgf	5.59Kgf
Pull Test Result	Bare Copper	QFP 0.65mm Pitch	0.750Kgf	0.796Kgf

