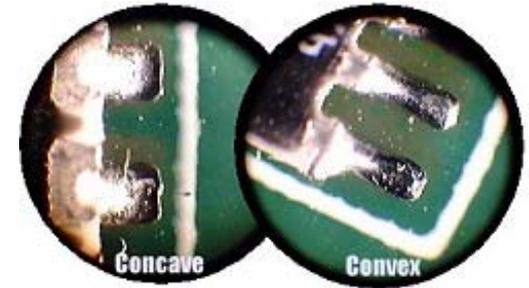


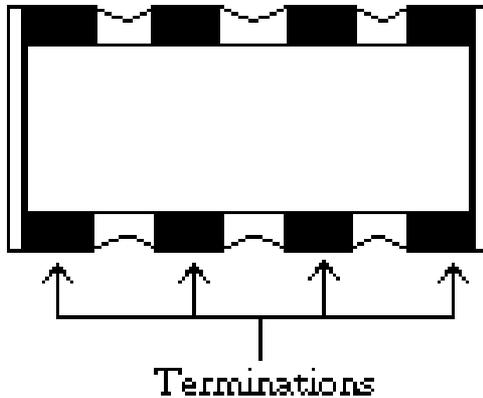
TopLine SRA Series

CONVEX VS. CONCAVE

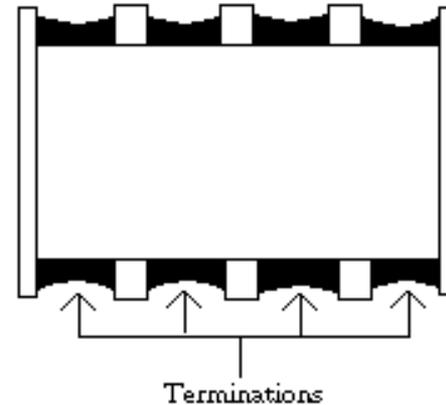
Convex has better self-alignment and solderability



CONVEX SRA Type "C"



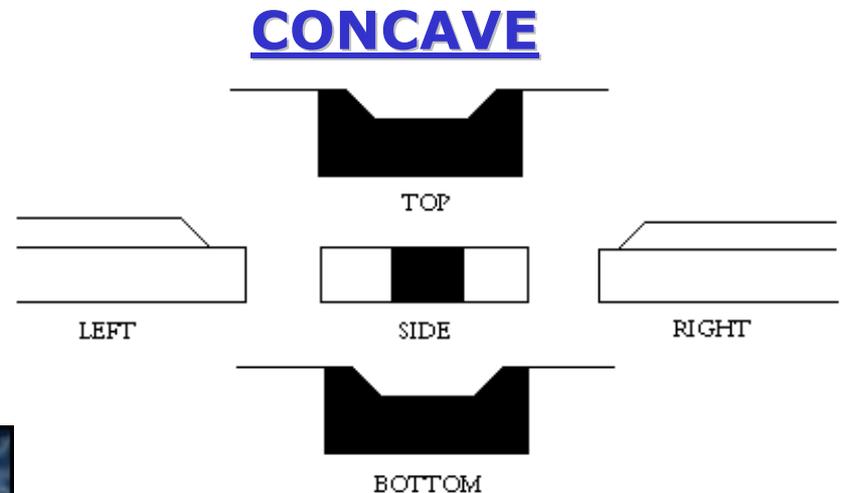
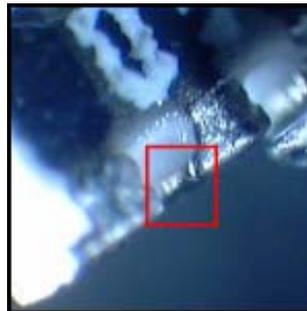
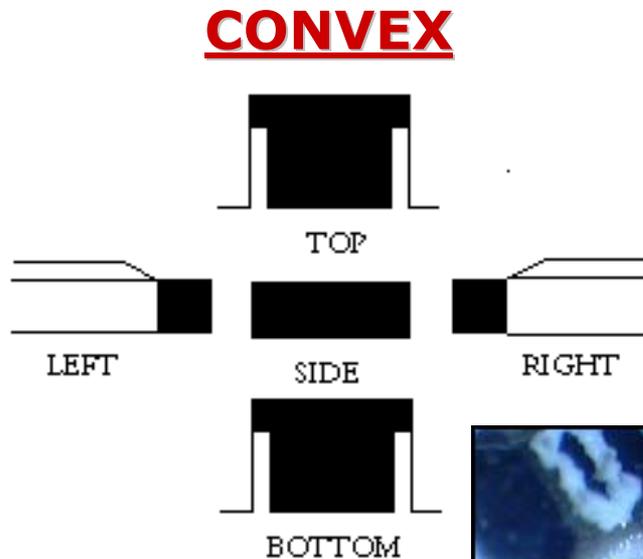
CONCAVE SRA Type "B"



CONVEX VS. CONCAVE

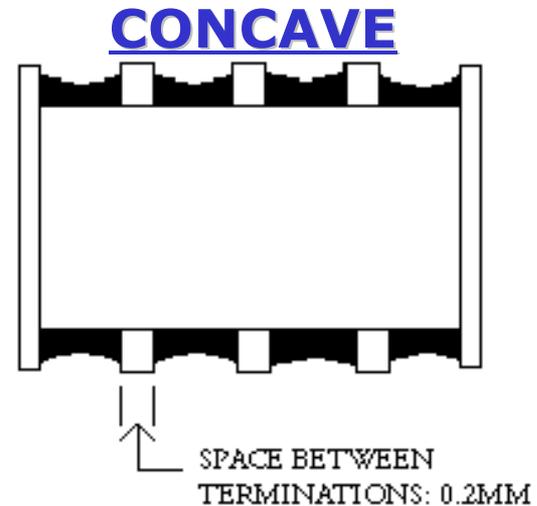
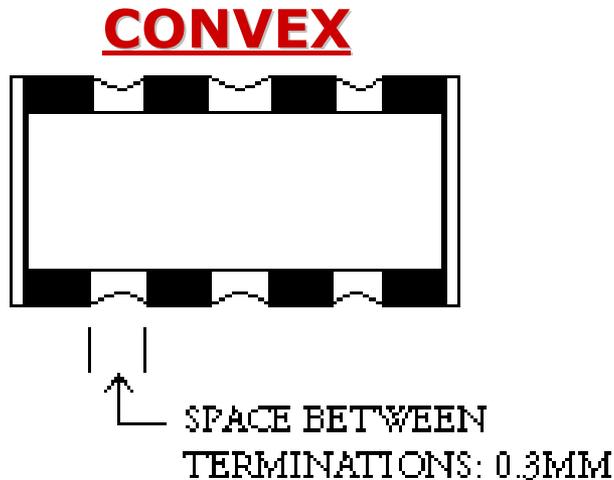
Convex components have five sided terminations for improved solderability.

Concave parts only have three termination surfaces.



CONVEX VS. CONCAVE

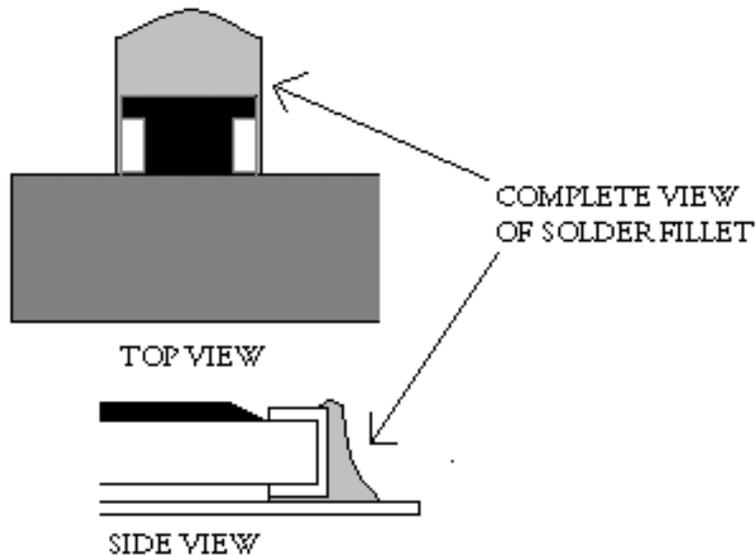
The distance (gap) between terminations are larger on **Convex** Type. The larger spacing reduces the possibility of short circuits due to solder bridging.



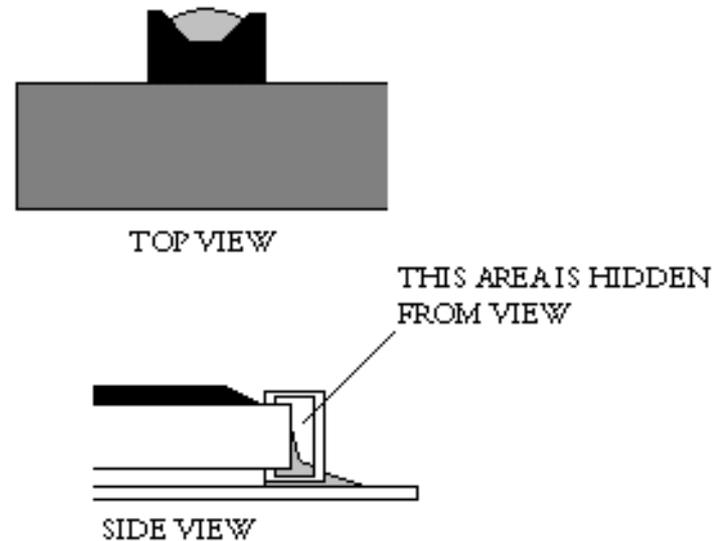
CONVEX VS. CONCAVE

Visual inspection of Solder Fillets is enhanced when using **Convex** Style terminations.

CONVEX

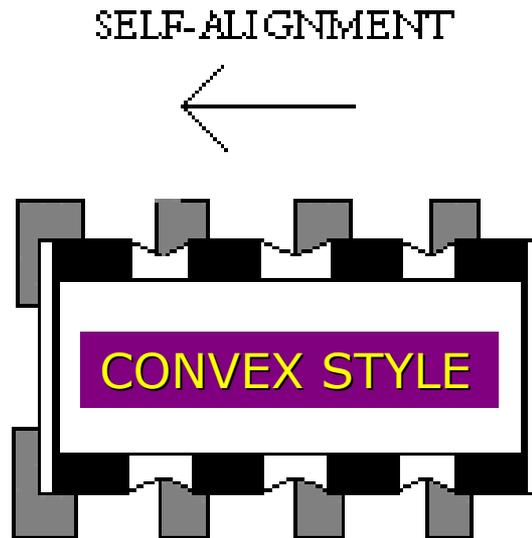


CONCAVE



CONVEX VS. CONCAVE

Larger terminations on the **Convex** parts (Typically 0.3mm) enhances self-alignment of skewed components during reflow soldering.



CONVEX VS. CONCAVE

- **Convex** Type = 70% of Market
- Most Manufacturers Offer **Convex** Type
- **Convex** Type Is Lower Cost As Compared To Concave
- Production Volumes Are Higher On **Convex** Type Production
- **Convex** have **Fewer Solder Process Rejects**