



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
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CA 405 LEAD FREE SOLDER

PRODUCT DESCRIPTION CA 405 is a tin, silver, copper and lead free solder.
Like CA 305 is also a near drop in replacement for 63/37 tin / lead for wave soldering.

BENEFITS

- . Low melting point (217-218°C)
- . NEMI recommended lead free alloy
- . Good wetting ability
- . Excellent fatigue resistance and joint reliability

APPLICATION CA 405 is popular due to being patient free. Low dross production and good wetting
With existing flux chemistries.

AVAILABLE FORMS CA 405 is available in extruded stick, wire and chip for bath start up.
CA 400 is available for bath replenishment when elevated copper levels are detected.

TECHNICAL SPECIFICATIONS 95.5Sn / 4.0Ag / 0.5Cu

Solidus °C	217°C
Liquidus °C	218°C
Wave Pot Temperature °C	260°

PACKAGE CA 405 and CA 400 are available in 10Kg cartons

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