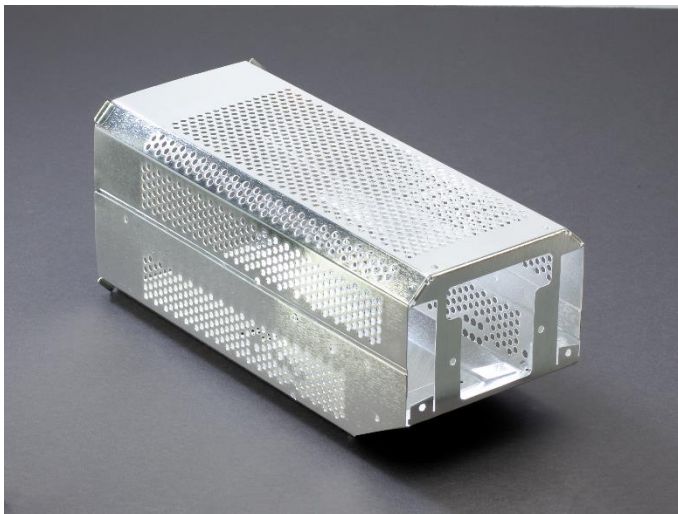


AnoTin

Family of Tin and Tin-Alloy Coatings for Electronics

Anoplate's **AnoTin** coatings offer readily-solderable deposits of varying melting points and excellent as-deposited luster.

AnoTin Coating	Coating Characteristics
AnoTin AB	Pure, bright tin deposit with aesthetic appearance suitable for exposed sheet metal parts
AnoTin AM	Pure, matte tin deposit with best solderability and lowest carbon content
AnoTin LB	Bright, 60% tin 40% lead with lowest melting point (360° F)
AnoTin LM	Matte 60% tin 40% lead which is readily solderable to a high degree
AnoTin LL	Bright, 93% tin 7% lead alloy readily prevents tin whiskering at a reduced lead alloy content
AnoTin Bi	Matte, lead-free, RoHS-compliant 99% tin 1% bismuth deposit.
AnoTin IM	Immersion tin deposit of 10-25 μinches over copper-alloy parts.



SPECIFICATIONS

AnoTin Type	Gov't	ASTM	AMS
AB, AM	MIL-T- 10727	B 545	2408
LB, LM, LL	MIL-P- 81728	B 579	--
IM	MIL-T- 81955	--	2409
Bi	MIL-T- 10727	B 545	--

KEY ADVANTAGES

- ❖ Readily solderable
- ❖ Can be applied over various underplates to tailor the coating system to your application (nickel, electroless nickel, copper)
- ❖ Can be applied to nearly any substrate material
- ❖ Can be reflowed for enhanced aesthetics, solderability, and storage life

Anoplate performs routine solderability tests to ensure compliance with governing specifications, including Method 208 of MIL-STD-202. Carbon content of the deposit is analyzed as-required to minimize the co-deposition of organic matter (carbon) in the coating.

Thickness and composition are closely-controlled using X-ray Fluorescence technology measured directly on your parts.