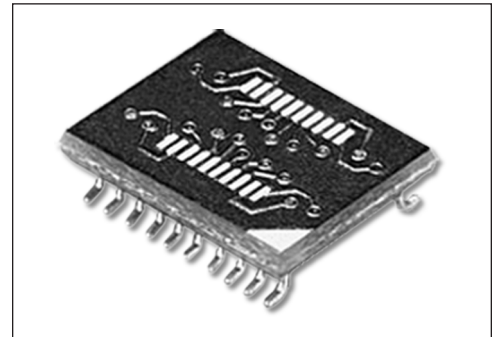# SSOP-to-SOWIC Adapter

FEATURES

- A cost-effective means of upgrading to SSOP without changing your PCB layout.

GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 thick FR-4 with 1-oz. Cu traces, both sides
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 200µ [5.08µ] Sn/Pb 93/7 per ASTM B579-73 over 100µ [2.54µ] Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 221ºF [105ºC]

MOUNTING CONSIDERATIONS

- Standard surface mount

CUSTOMIZATION: In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE**: Aries reserves the right to change product general specifications without notice.
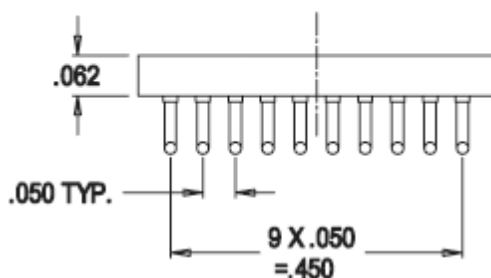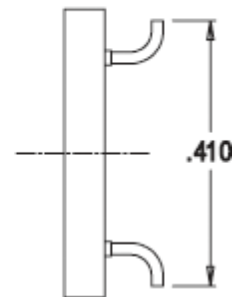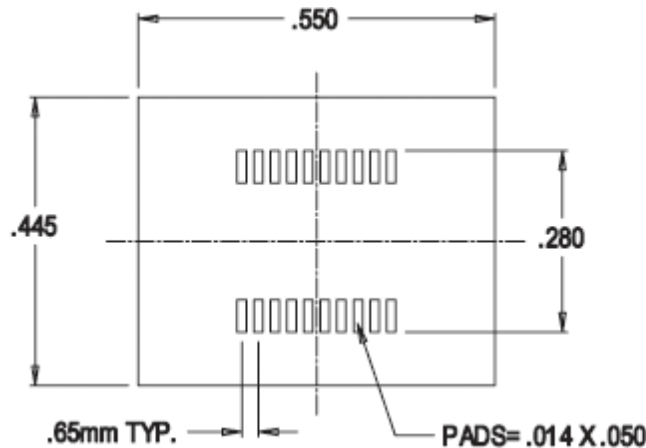
ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

ORDERING INFORMATION

20 Pin = 20-555000-00
28 Pin = 28-555000-00

.550

.445

.280

.410

.65mm TYP.

PADS= .014 X .050

.062

.050 TYP.

9 X .050 =.450

20 pin shown

18069
Rev. AA