P/N XX-666000-00
SOIC-to-SOWIC Adapter

FEATURES
- Allows the use of a narrow package IC in place of a wide one.

GENERAL SPECIFICATIONS
- LEADS: mechanically fastened and soldered to adapter's PCB substrate
- PCB: FR-4, 0.062 [1.56] or 0.094 [2.39] thick manufactured to IPC 600E Class 2 standards
- MALE PIN: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- MALE 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: 221°F [105°C]

MOUNTING CONSIDERATIONS
- Standard SMT mounting to PCB
- SMT Package can be IR reflowed, vapor phased, or simply hand soldered

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.

ORDERING INFORMATION
XX-666000-00

No. of Conductors: 8-24
Series: Surface Mount

ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
PADS ARE 0.076 [1.93] x 0.024 [0.61]
“A” DIMENSION = 1/2 x TOTAL PIN COUNT x 0.050 [1.27] + 0.030 [0.76]
ALL CAC’s ARE MANUFACTURED AND INSPECTED TO IPC- 610B CLASS 2 GUIDELINES
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS