



SOIC to TO Adapter

FEATURES:

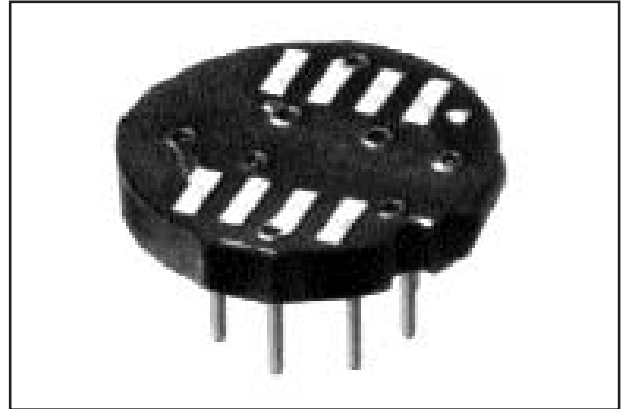
- 8-position SOIC footprint on the top and a circular, 8-pin TO can male pin footprint on the bottom. ICs now available only in 8-position SOIC packages can be readily mounted on boards having TO thru-hole footprints without having to redesign the board.
- Consult factory for mounting of consigned chips.

SPECIFICATIONS:

- Adapter board is FR-4, .062 [1.58] thick, with 1 ounce Copper traces both sides.
- Male pin is Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- Male pin plating is 200μ [5.08μm] min. Tin per ASTM B 545 Type 1 or Tin/Lead 93/7 ASTM B 545 over 100μ [2.54μm] Nickel per SAE-AMS-QQ-N-290.
- Operating temperature=221°F [105°C].

MOUNTING CONSIDERATIONS:

- Suggested PCB hole size=.028 ± .003 [.71±.08] dia.



Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

ORDERING INFORMATION

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances ± .005 [.13]
unless otherwise specified

DIP to TO adapter also
available. Consult Data
Sheet No. 18012.

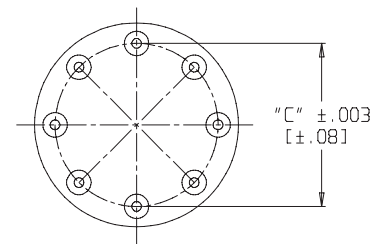
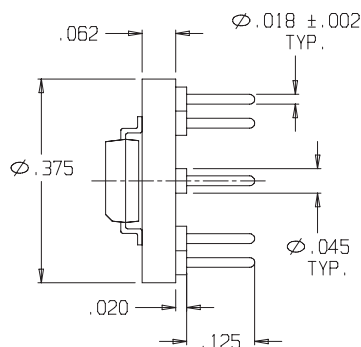
Part Number	Dim. "C"
1109814	.200 [5.08]
08-301296-10	.300 [7.62]
08-305479-10	.270 [6.85]

3 SPCS. @ .050 ± .003
=.150 ± .003
2 PLES.

CTR. TO CTR.
OF PADS = .225

PADS ARE
.022 X .075

CUSTOMER SUPPLIED
8 LEAD SOIC
[MOUNTING OPTION SHOWN]



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18013
REV.F