Series 350000-11-RC RoHS/WEEE-Compliant SOIC-to-DIP Adapter

FEATURES

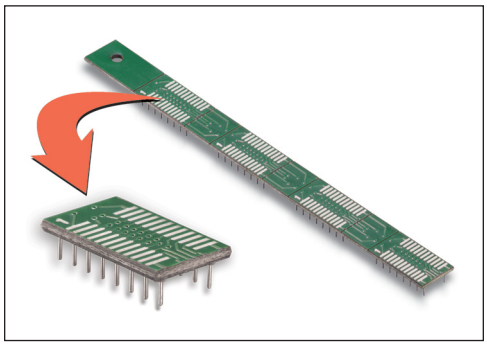
- A cost-effective means of upgrading to SOIC without changing your PCB layout
- Available on 0.300 [7.62] centers. Consult **Data Sheet 18011** for adapters on 0.400 [10.16] or 0.600 [15.24] centers

GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 [1.58] thick FR-4 **or** IS410 per IPC4101A/26 with 1-oz. Cu traces, both sides
- PADS: Finished with ENIG (Immersion Au over Electroless Ni)
- PINS: Brass 360 1/2-hard per UNS C36000 ASTM-B16-00
- PIN PLATING: 10µ [2.54µ] min. Au per MIL-G-45204 over 100µ [2.54µ] min. Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 105°C max.

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028 ±0.003 [0.71 ±0.08] dia.



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]

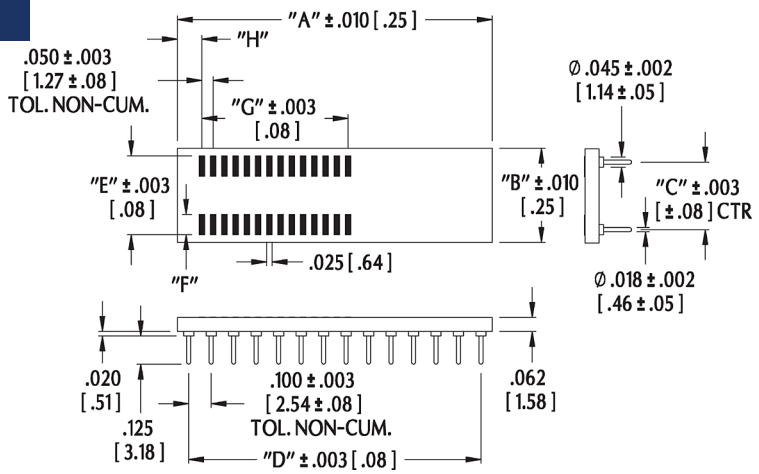
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

"A" = NO. OF PINS PER ROW X 0.100 [2.54]
"D" = (NO. OF PINS PER ROW - 1) X 0.100 [2.54]

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

ORDERING INFORMATION

(see Table below)



P/N	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
08-350000-11-RC	8	SOIC	0.460 [11.68]	0.300 [7.62]	0.455 [11.56]	0.155 [3.94]	0.150 [3.81]	0.121 [3.07]
14-350003-11-RC	14	SOIC	0.380 [9.65]	0.300 [7.62]	0.322 [8.18]	0.080 [2.03]	0.300 [7.62]	0.200 [5.08]
14-350000-11-RC	14	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.500 [12.70]	0.180 [4.57]
16-350000-11-RC	16	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
18-350000-11-RC	18	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
20-350000-11-RC	20	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
24-350000-11-RC	24	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
20-350001-11-RC	20	SOJ	0.420 [10.67]	0.300 [7.62]	0.350 [8.89]	0.090 [2.29]	0.550 [13.97]	0.060 [1.52]
28-350002-11-RC	28	SOIC	0.400 [10.16]	0.300 [7.62]	0.350 [8.89]	0.090 [2.29]	0.650 [16.51]	0.375 [9.53]

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RoHS Compliant