



Series 35000X SOIC & SOJ to DIP Adapters

FEATURES:

- A cost effective means of upgrading to SOJ or SOIC...without changing your PCB layout.
- Available on .300 [7.62] centers. Consult Data Sheet No. 18011 for adapters on .400 [10.16], or .600 [15.24] centers.

SPECIFICATIONS:

- Board material is .062 thick FR-4 with 1 oz. Copper traces, both sides.
- Pins are Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-85.
- Pin plating is 200µ [5.08µm] min.93/7 Tin/Lead per MIL-P-81728 over 100µ [2.54µm] min. Nickel per QQ-N-290.
- Operating temperature=221°F [105°C].

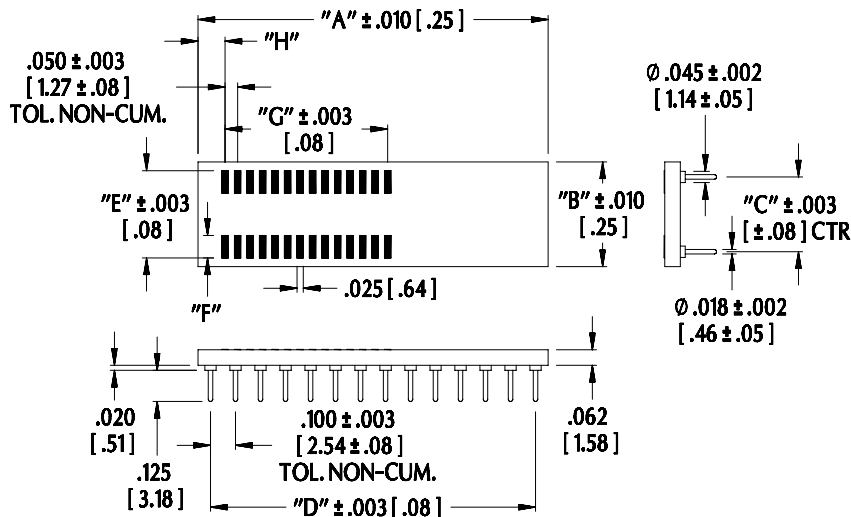
MOUNTING CONSIDERATIONS:

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

ALL DIMENSIONS: INCHES [MILLIMETERS]

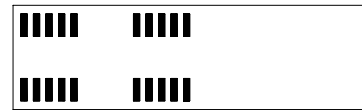
All tolerances ± .005 [.13] unless otherwise specified

"A"=NO. OF PINS PER ROW X .100 [2.54]
"D"=(NO. OF PINS PER ROW - 1) X .100 [2.54]



ORDERING INFORMATION

See table for part numbers



Part No. 20-350001-10
Board pad layout - top view

Available in panelized form with or without customer supplied devices mounted. Consult factory.

Part No.	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
08-350000-10	8	SOIC	.460 [11.68]	.300 [7.62]	.455 [11.56]	.155 [3.94]	.150 [3.81]	.121 [3.07]
14-350000-10	14	SOIC	.450 [11.43]	.300 [7.62]	.420 [10.67]	.138 [3.51]	.300 [7.62]	.180 [4.57]
16-350000-10	16	SOIC	.450 [11.43]	.300 [7.62]	.420 [10.67]	.138 [3.51]	.350 [8.89]	.180 [4.57]
18-350000-10	18	SOIC	.450 [11.43]	.300 [7.62]	.420 [10.67]	.138 [3.51]	.400 [10.16]	.180 [4.57]
20-350000-10	20	SOIC	.450 [11.43]	.300 [7.62]	.420 [10.67]	.138 [3.51]	.450 [11.43]	.180 [4.57]
24-350000-10	24	SOIC	.450 [11.43]	.300 [7.62]	.420 [10.67]	.138 [3.51]	.550 [13.97]	.180 [4.57]
20-350001-10	20	SOJ	.420 [10.67]	.300 [7.62]	.350 [8.89]	.090 [2.29]	.600 [15.24]	.060 [1.52]
28-350002-10	28	SOIC	.400 [10.16]	.300 [7.62]	.350 [8.89]	.090 [2.29]	.650 [16.51]	.375 [9.53]

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REV.D