

547 219 → 547 300

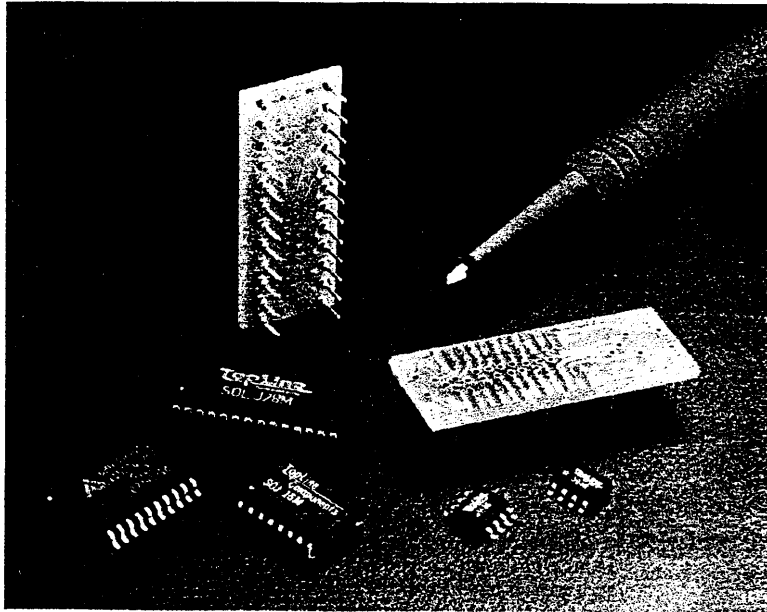


ARIES™
Electronics (Europe)

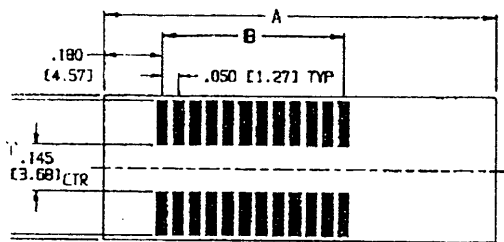
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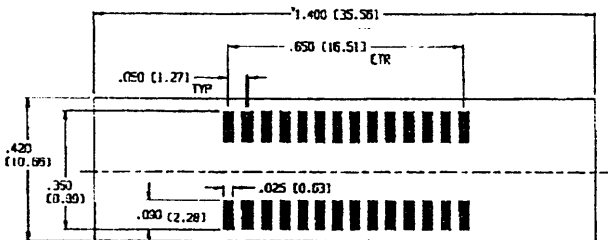
SOIC to DIP Adapters



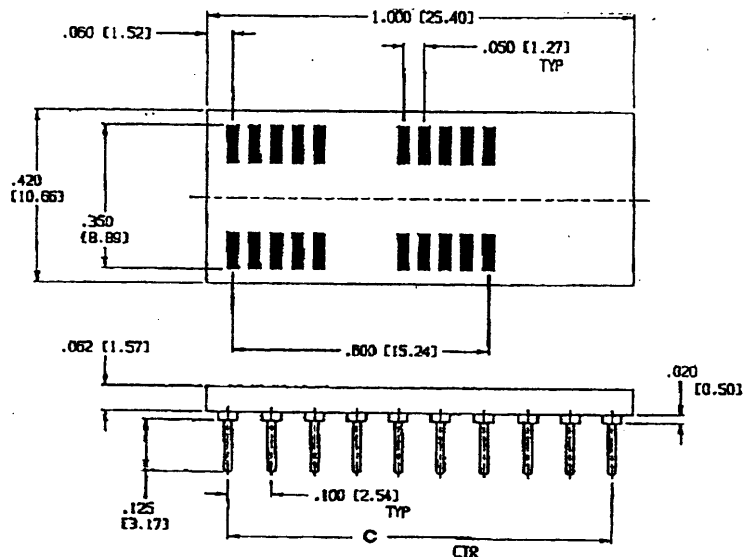
- ✓ Converts SOIC footprint to DIL footprint
- ✓ 8 to 28 pins
- ✓ 8 to 24 pin version is Universal, suitable for SOJ footprint
- ✓ Alternative 20 pin version also available
- ✓ Pins: Phosphor bronze
- ✓ Base material: FR4



XX-350000-10

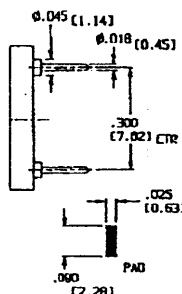


28-350002-10



20-350001-10

-XX	PINS	A	B	C
8	8	.400 [10.16]	.150 [3.81]	.300 [7.62]
14	14	.700 [17.78]	.300 [7.62]	.600 [15.24]
16	16	.800 [20.32]	.350 [8.89]	.700 [17.78]
18	18	.900 [22.86]	.400 [10.16]	.800 [20.32]
20	20	1.000 [25.40]	.450 [11.43]	.900 [22.86]
24	24	1.200 [30.48]	.550 [13.97]	1.100 [27.94]
28	28	1.400 [35.56]	.650 [16.51]	1.300 [33.02]



Specifications:

PCB: FR4, 0.062" (1.57mm) thick,
1 Oz Cu, two sides

PADS: 1 Oz Cu

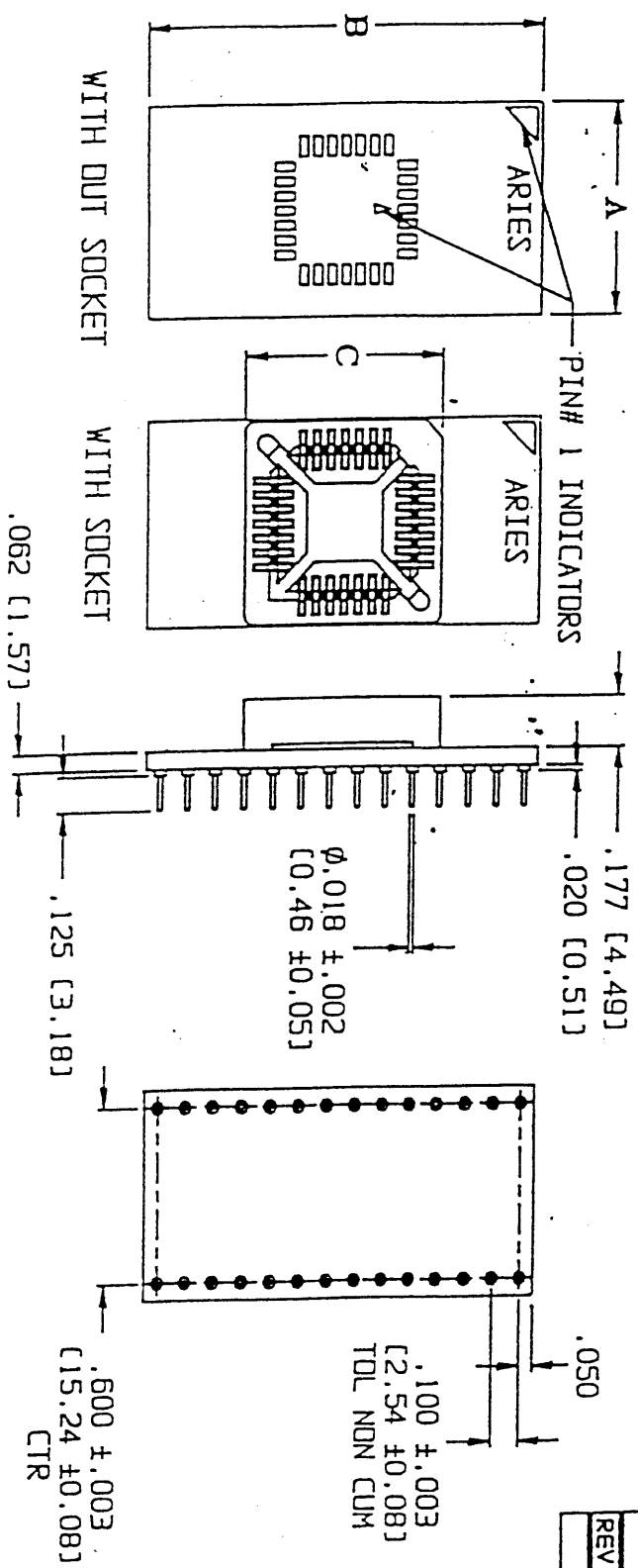
PINS: Phosphor Bronze plated with 200u" (5.08 um) min. tin per MIL-T-10727 over 100 u" (2.54 uM) min. Nickel per QQ-N-290

How to order:

XX-35000X-10

No. of pins Series 0=8-24 pins Solder tail only
1=20 pin split
2=28 pins

CATALOG NO.			
XX-65X000-10			
REV	ECN NO.	DATE	APP



NO. OF POSITIONS	DIMENSIONS			CATALOG NUMBER	
	A	B	C	WITH DUT SOCKET	WITH SOCKET
28	.77 [19.6]	1.40 [35.56]	.705 [17.91]	28-652000-10	28-653000-10
44	.97 [24.6]	2.20 [55.88]	.910 [23.11]	44-652000-10	44-653000-10
68	1.28 [32.5]	3.40 [86.36]	1.220 [30.99]	68-652000-10	68-653000-10
84	1.48 [37.6]	4.20 [106.68]	1.420 [36.07]	84-652000-10	84-653000-10
INCH OR INCH (MM)	TOLERANCES UNLESS OTHERWISE SPECIFIED			MATERIAL SEE NOTES	
	0.0	±	USED DRI	DES	
	0.00	± .015		DRY	JS 05/10/94
	0.000	± .005	HOLD NO.	CKD	N 05/11/94
	ANGLES	± 2°		APP	HJS 05/11/94

NOTES:

1. MATERIALS:
PINS & CONTACTS: PHOSPHOR BRONZE
ADAPTOR BODY: FR-4, .062 THICK
SOCKET: LCP, UL 94V-0 RATED
PADS & TRACES: 1oz. MIN COPPER
2. PLATING:
PINS: 200u" TIN PER MIL-T-10727 OVER
100u" NICKEL PER QQ-N-290
CONTACTS: 150u" 90/10 TIN/LEAD



ARIES
ELECTRONICS, INC.
FRENCHTOWN, N.J. 08825

SCALE: 1" = 1"

TITLE: ADAPTOR, PLCC TO DIP

SHEET 1 OF 1

SIZE: A

CATALOG NO. XX-65X000-10

REV: -

FEATURES:

- SPECIFICATIONS:**

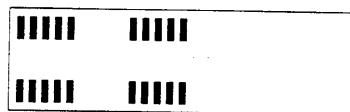
- MOUNTING CONSIDERATIONS:**

- ALL DIMENSIONS: INCHES [MILLIMETERS]**

ORDERING INFORMATION

"A"=NO. OF PINS PER ROW X .100 [2.54]

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



**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	.450 [11.43]	.300 [7.62]	.420 [10.67]	.138 [3.51]	.150 [3.81]	.180 [4.57]
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	.420 [10.67]	.300 [7.62]	.350 [8.89]	.090 [2.29]	.650 [16.51]	.375 [9.53]



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REV.A