



32 Pin, .300 to .400 [10.16 to 7.62] Center Pitch Adapter Accepts ISSI/UMC Devices

FEATURES:

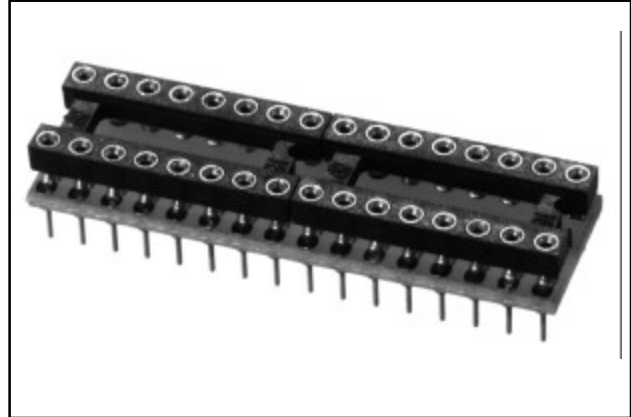
- This general purpose adapter allows newer .300 [7.62] center chips to be used in .400 [10.16] center PCBs.
- Facilitates the use of ISSI's Part No. IS61C1024-20N on .300 [7.62] centers in lieu of Part No. IS61C1024-20 on .400 [10.16] centers.
- Also compatible with UMC Part No. UM611024AK-20 and similar devices.

SPECIFICATIONS:

- Female socket material is black UL 94V-0 Glass-filled 4/6 Nylon 170°C continuous use temp.
- PCB is .062 [1.56] thick FR-4.
- Male pin is Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-85.
- Male pin plating is 200µ [5.08µm] min. Tin Per MIL-T-10727 Type 1 or Tin/Lead 90/10 MIL-P-81728 over 100µ [2.54µm] Nickel per QQ-N-290.
- Female pin body is Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-85.
- Female pin body plating is 10µ [.25µm] min. Gold per MIL-G-45204 over 100µ [2.54µm] min. Nickel per QQ-N-290.
- 4-fingered collet contact is Beryllium Copper Alloy per UNS C17200 ASTM-B194-92.
- Contact plating is 10µ [.25µm] min. Gold per MIL-G-45204 over 50µ [1.27µm] min. Nickel per QQ-N-290.
- Current rating=1 Amp.
- Operating temperature=221°F [105°C].
- Insertion Force=180 grams/pin; Withdrawal Force=90 grams/pin; Normal Force=140 grams/pin; based on a .018 [.46] diameter test lead.

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

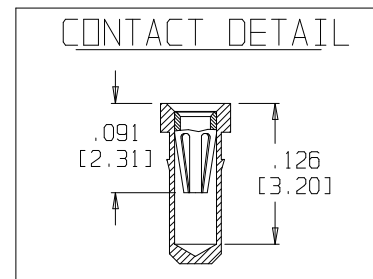
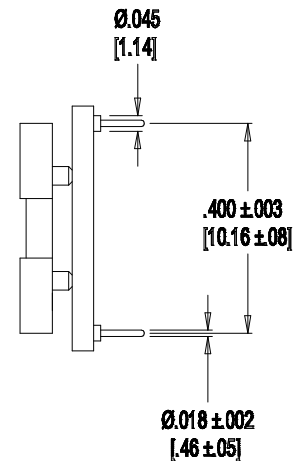
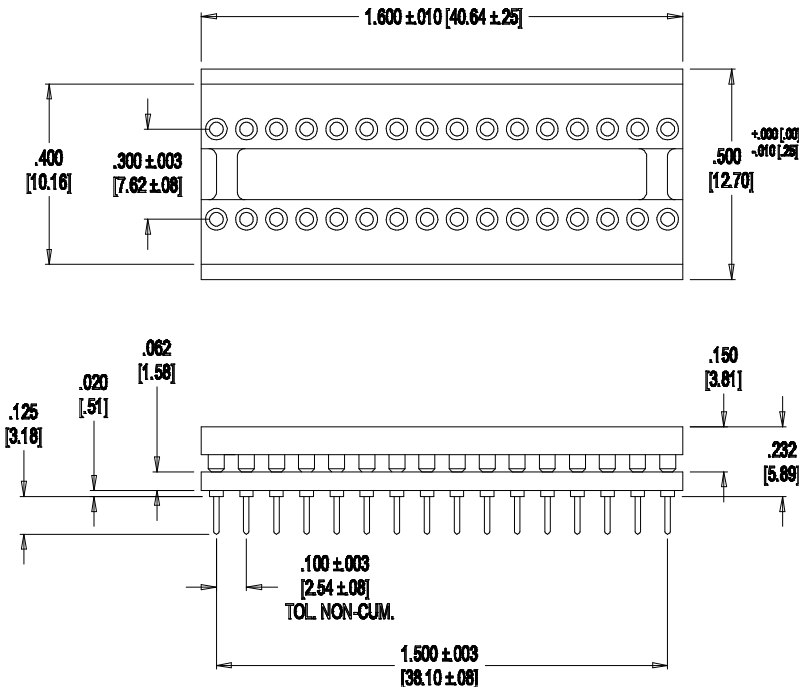
1109931 = 32 PIN

└── -20 = 20PIN
└── -24 = 24PIN
└── -28 = 28PIN

ALL DIMENSIONS: INCHES [MILLIMETERS]

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

32 PIN VERSION SHOWN



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