



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Series 680 Program Header and Cover

FEATURES

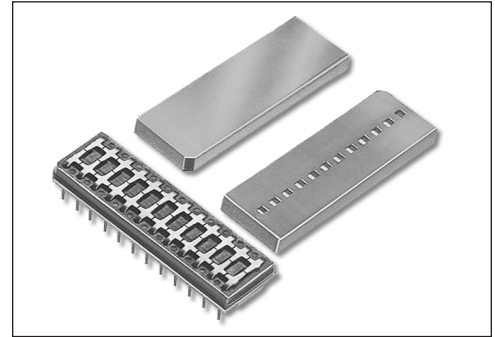
- Complete versatility for programming within the unit itself, thus eliminating the need for DIP switches in many situations.
- Available pre-programmed from Aries, or do-it-yourself using Aries Hand Tool P/N T-680. Consult Data Sheet 22002 for Programming Tool information.
- Available with plain (solid) or "top-slot" press-on covers. Plain covers protect programs while "top-slot" covers allow programming of opposing pins through square openings on top.

GENERAL SPECIFICATIONS

- STANDARD BODY AND COVER: black UL 94V-0 Glass filled 4/6 Nylon
- PINS: Brass 260 3/4-hard, ASTM B-36
- PIN PLATING: "-T" 50-150 μ [1.27 μ] min. matte Sn per ASTM B545-97(2004) e1 over 50 μ [1.27 μ] min. Ni per SAE AMS-QQ-N-290B; "-TL" 50-150 μ [1.27 - 3.81 μ] min. 60/40 Sn/Pb per SAE AMS-P-81728 over 50 μ [1.27 μ] min. Ni per SAE AMS-QQ-N-290B
- CURRENT RATING: 1 amp
- OPERATING TEMPERATURE: 221°F [105°C]

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.032 \pm 0.002 [0.81 \pm 0.05] dia.



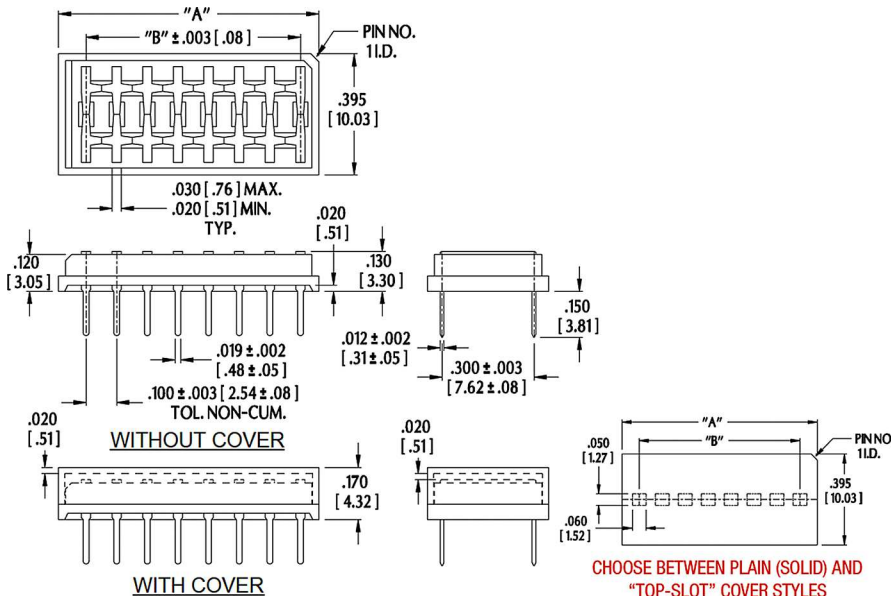
CUSTOMIZATION: In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications without notice.

ORDERING INFORMATION

XX-680-19X XX X

No. of Pins — 4 thru 24
 Series —
 Interconnection Styles — see below
 Optional Top Slot = "C" preassembled to header Style 191 only
 Plating
 T = Sn
 TL = Sn/Pb

ALL DIMENSIONS: INCHES [MILLIMETERS]
 ALL TOLERANCES: \pm 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
 "A" # PINS PER ROW \times 0.100 [2.54] +0.050 [1.27]
 "B" (# PINS PER ROW -1) \times 0.100 [2.54]
 CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS



COVER ORDERING INFORMATION

XX-68X-10

No. of Pins — 4 thru 24
 Cover Series — 655 = Plain, 658 = Top Slot
 Cover No. —

	STYLE 190 All pins interconnected, both adjacent and opposing
	STYLE 191 Opposing pins interconnected only.



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