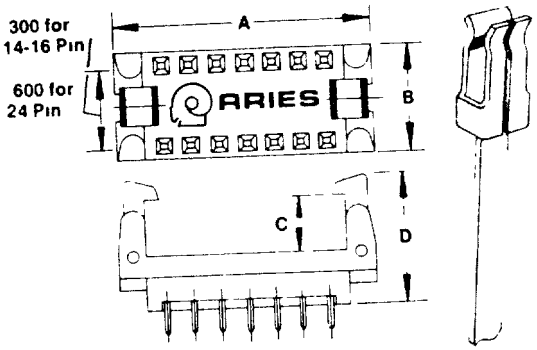
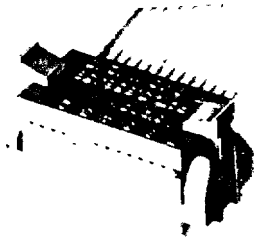
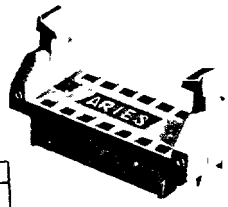
ARIES® ELECTRONICS, INC.

EJECT-A-DIP Sockets (bifurcated contacts)
LC-PROfile Sockets (bifurcated contacts)
T O Sockets (collet contacts)
DIP EXTRACTOR Hand Tool
DIP-R-SIZER Hand Tool

Aries EJECT-A-DIP Socket positively locks in DIP Jumpers. The tapered entry socket allows the DIP jumper to be inserted easily and then locked Once locked, the DIP jumper cannot be vibrated loose or "walk out" of the socket To remove, the latches are simply pushed outward and the cam action pushes the jumper free thus eliminating any possible damage to the pins on removal







1 Functions as a socket
2 Locks devices preventing accidental removal.
3 Acts as an ejecting device to remove package without damaging leads

SPECIFICATIONS

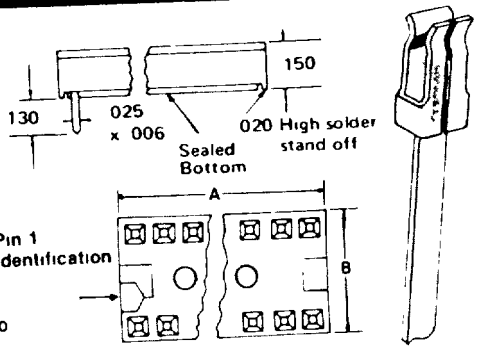
Contacts Grade A spring temper phosphor bronze QQB-750
Plating 10μ gold per MIL-G-45204 over 50μ nickel per QQN 290 50μ tin alloy
Socket Glass filled thermoplastic

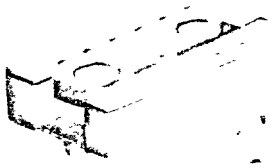
No of Contacts	Pins on Center	A	B	DIMENSIONS & CAT NUMBERS C* 250 D.550 Tin 100μ	C* 250 D.550 Gold 10μ	C* 200 D.500 Tin 100μ	C* 200 D.500 Gold 10μ	C* 162 D.456 Tin 100μ	C* 162 D.456 Gold 10μ
14	300	95	.40	14-531-10	14-531-11	14-532-10	14-532-11	14-533-10	14-533-11
16	300	1 05	40	16-531-10	16-531-11	16-532-10	16-532-11	16-533-10	16-533-11
24	600	1.45	70	24-531-10	24-531-11	24-532-10	24-532-11	24-533-10	24-533-11

* 250 Locks DIP jumpers (or DIP devices) 250 high such as Standard size Ansley, Alpha and others
200 Locks DIP jumpers (or DIP devices) 200 high such as 3M, Low-Profile Ansley, Aries 680 Programmable Header with cover and others
162 Locks DIP devices (IC's, EPROM's and IC Packages approx 160 high.

EJECT-A-DIP
Lock eject sockets
Series 530
Bifurcated Contacts
14-16-24 Pins

No of Pins	Tin(100μ)	300 Center Gold(10μ)	Dim A	Dim B
8	8-512-10	8-512-11	400	400
14	14-512-10	14-512-11	700	400
16	16-512-10	16-512-11	800	400
18	18-512-10	18-512-11	900	400
20	20-512-10	20-512-11	1 00	400
		400 Center		
22	22-512-10	22-512-11	1 10	500
		600 Center		
24	24-512-10	24-512-11	1 20	700
28	28-512-10	28-512-11	1 40	700
40	40-512-10	40-512-11	2 00	700

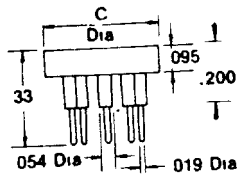


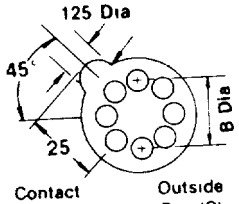


SPECIFICATIONS

Contacts Grade A spring temper phosphor bronze QQB-750
Plating 10μ gold per MIL-G-45204 over 50μ nickel per QQN-290 50μ tin alloy
Socket Glass filled thermoplastic UL94V-0

LC-PRO file
SERIES 512
Bifurcated Contacts
8-14-16-18-20 Pin Solder Tail — .300 Centers
22 Pin — .400 Centers
24-28-40 Pin — .600 Centers

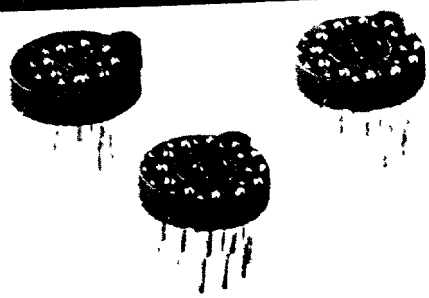




No of Contacts	Cat No	Contact Dia (B)	Outside Dia (C)
3	3-514-10	200	400
4	4-514 10	200	400
8	8S 514-10	200	400
8	8L 514-10	230	400
10	10-514 10	230	400
12	12 514-10	300	405

SPECIFICATIONS
Base—Glass filled thermoplastic
Contact— Body Tin Plated
Contact Beryllium copper 10μ Gold over nickel (Add suffix "H" for 30μ Gold over nickel) See page 4 for details

Features
- Molded in lead for easy insertion
- Contact body eliminates solder wicking or contaminate entrapment
- External polarization for positive location
- High stand off design for easy cleaning and good cooling



T O Sockets SERIES 5[illegible]
Collet Contacts

A simple hand tool to form IC legs.

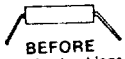
PUT AN END TO DAMAGED IC's Unfortunately many IC's are manufactured out of tolerance Instead of center spacings of 320 and 620 max, they are often as much as 395 or 695 Because of this, they practically defy insertion into a socket or p c board without damage to either the IC legs socket contacts or board holes

With the Anti Static DIP-R-SIZER™ Hand Tool you get plugable legs and easy insertion without damage or wasted time

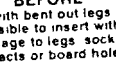
Place IC in DIP-R-SIZER and just squeeze handles together Put 300 center IC's in one side of tool * Put 600 center IC's in other side of tool * * Brings leads into tolerance (320 or 620)

Note This tool does not straighten IC legs that are bent to such an extent that the pin-to pin spacing is not 100

ANTI-STATIC DIP-R-SIZER
Cat. No. T516AS



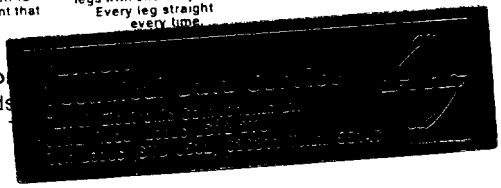
BEFORE
IC s with bent out legs are impossible to insert without damage to legs socket contacts or board holes



AFTER
DIP-R SIZER ' straightens legs with one easy squeeze' Every leg straight every time

D.I.P. EXTRACTOR
An extremely handy, low cost tool for removing IC's from **DIP sockets.**

Cat. No. T90
Hand Tool



ARIES™ Electronics (Europe)

A Division of Aries Electro[illegible]
Alfred House, 127 Oatlands[illegible]
Telephone (0932) 857377