# Aries Electronics Product Overview Web Guide

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## **<u>Correct-A-Chip™ Adapters</u>**



Correct-A-Chip<sup>™</sup> with Collet Contacts – www.arieselec.com/products/18003.pdf



Series 350000-HT High-Temperature SOIC DIP Adapter – www.arieselec.com/products/18005.pdf



Series 35W000 SOWIC-to-DIP Adapter – www.arieselec.com/products/18007.pdf



Series 35W000-11-RC SOWIC-to-DIP Adapter – RoHS/WEEE-Compliant – www.arieselec.com/products/18007RC.pdf



Mirror Image Collet Socket – www.arieselec.com/products/18008.pdf



Series 354000 DIP-to-SOIC Adapter – www.arieselec.com/products/18009.pdf



Series 354000 DIP-to-SOIC Adapter RoHS/WEEE-Compliant – www.arieselec.com/products/18009RC.pdf



Series 350000 SOIC & SOJ-to-DIP Adapter – www.arieselec.com/products/18010.pdf



Series 350000-11-RC Lead-Free RoHS/WEEE-Compliant SOIC DIP Adapter – www.arieselec.com/products/18010RC.pdf



Series 45000X & 65000X SOIC & SOJ-to-DIP Adapter – www.arieselec.com/products/18011.pdf



Series 45000X-11-RC & 65000X-11-RC SOIC & SOJ-to-DIP Adapter – RoHS/WEEE-Compliant – www.arieselec.com/products/18011RC.pdf



DIP-to-JEDEC TO Adapter Socket – www.arieselec.com/products/18012.pdf



SOIC-to-JEDEC TO Adapter – www.arieselec.com/products/18013.pdf



SOIC-to-JEDEC TO Adapter RoHs-Compliant – www.arieselec.com/products/18013RC.pdf



Series 652000/653000 PLCC-to-DIP Adapter – www.arieselec.com/products/18014.pdf



PLCC-to-DIP Adapter RoHS/WEEE-Compliant – www.arieselec.com/products/18014RC.pdf



Series 352000/353000 PLCC-to-DIP Adapter – www.arieselec.com/products/18015.pdf



QFP-to-PGA Adapter for JEDEC 132-Position, 0.025" [0.64mm] Pitch – www.arieselec.com/products/18017.pdf



QFP-to-PGA Adapter for 160-Position, 0.0256" [0.65mm] Pitch – www.arieselec.com/products/18020.pdf



QFP-to-PGA Adapter for Motorola DSP56000/001 – www.arieselec.com/products/18021.pdf



132-Pin PQFP-to-PGA Amp Socket Footprint – www.arieselec.com/products/18022.pdf



144-Pin QFP-to-PGA Adapter for Motorola 68340 – www.arieselec.com/products/18025.pdf



40-Pin DIP-to-Socketable PLCC Adapter – www.arieselec.com/products/18026.pdf



PLCC-to-DIP Adapter for Intel 80/83C652 and 80C251 Microprocessors – www.arieselec.com/products/18027.pdf



Series 505/515 PLCC-to-PGA Adapter for JEDEC Type 0.050" [1.27mm] Pitch – www.arieselec.com/products/18028.pdf



QFP-to-PGA Adapter for EIAJ 208-Position, 0.0197" [0.50mm] Pitch – www.arieselec.com/products/18031.pdf



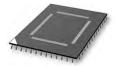
Series 351000 SSOP-to-DIP Adapter – www.arieselec.com/products/18036.pdf



Series 351000-11-RC SSOP-to-DIP Adapter – RoHS/WEEE-Compliant – www.arieselec.com/products/18036RC.pdf



Series 651000 SSOP-to-DIP Adapter – www.arieselec.com/products/18037.pdf



144-Pin VQFP-to-PGA Adapter – www.arieselec.com/products/18040.pdf



Series 655000 TSOP-to-DIP Adapter 0.600" [15.24mm] – www.arieselec.com/products/18041.pdf



Surface Mount-to-DIP Adapter for SOT-25, SOT-23A-6 – www.arieselec.com/products/18043.pdf



SOIC-to-SOWIC Adapter – www.arieselec.com/products/18044.pdf



SOWIC-to-SOIC Adapter – www.arieselec.com/products/18045.pdf



Program-Your-Own Correct-A-Chip<sup>™</sup> – www.arieselec.com/products/18046.pdf



Zilog Z80180 68-Pin PLCC-to-64-Pin DIP – www.arieselec.com/products/18050.pdf

52-Pin PLCC Motorola MC68HC11E9to-56-Pin SDIP – www.arieselec.com/products/18052.pdf



68-Pin PLCC Motorola MC68HC000to-64-Pin DIP – www.arieselec.com/products/18054.pdf



36-Pin SSOP-to-0.600" DIP Adapter www.arieselec.com/products/18065.pdf



0.5mm 8- and 10-Pin MSOP-to-0.300" DIP Adapter – www.arieselec.com/products/18067.pdf



64-304121-00 0.5mm TQFP-to-0.8mm QFP Adapter – www.arieselec.com/products/18068.pdf



20-Pin SSOP-to-20-Pin SOWIC Adapter - www.arieselec.com/products/18069.pdf



PLCC-to-16-Pin DIP Adapter for Motorola MC12009 & Others – www.arieselec.com/products/18070.pdf

24-Pin SOWIC-to-0.400" CTR DIP Adapter for 75ALS162 & Others – www.arieselec.com/products/18071.pdf



Series 354W000 DIP-to-SOWIC Adapter – www.arieselec.com/products/18073.pdf

Replaces MAX691 with MAX807 – www.arieselec.com/products/18075.pdf



Adapter for Motorola MC145158-2 20-Pin PLCC-to-SOIC DW – www.arieselec.com/products/18079.pdf



CSP/µBGA Test & Burn-In Socket for Devices up to 13mm Square – www.arieselec.com/products/23017.pdf



24-Pin SOIC-to-22-Pin 0.400" DIP www.arieselec.com/products/18080.pdf



44-Pin 0.8mm QFP-to-44-Pin PLCC Adapter – www.arieselec.com/products/18081.pdf

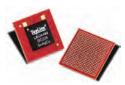


Adapter Replacement for Aromat HB2E Relay w/SM Type TXSS – www.arieselec.com/products/18086.pdf

48-Pin 0.5mm QFP-to-48-Pin 0.600" DIP Adapter – www.arieselec.com/products/18090.pdf



National MM58274CV 20-Pin PLCC-to-16-Pin DIP Converter – RoHS-Compliant – www.arieselec.com/products/18101RC.pdf



BGA Switch-A-Pitch Adapters – www.arieselec.com/products/18106.pdf



Fine Pitch Bump Adapters – www.arieselec.com/products/18107.pdf



Row-to-Row DIP Adapter Socket – www.arieselec.com/products/12030.pdf

## BGA/LGA/QFN/QFP/MLF/LCC <u>& CSP Sockets</u>



CSP/BallNest<sup>™</sup> Hybrid Socket – www.arieselec.com/products/23016.pdf



CSP/µBGA Test & Burn-In Socket for Devices up to 6.5mm Square – www.arieselec.com/products/23021.pdf



CSP/µBGA Test & Burn-In Socket for Devices 14-27mm Square – www.arieselec.com/products/23018.pdf



CSP/µBGA Test & Burn-in Socket w/Adjustable Pressure Pad for Devices up to 27mm Square – www.arieselec.com/products/23018-APP.pdf



CSP/µBGA Test & Burn-In Socket for Devices up to 40mm Square – www.arieselec.com/products/23019.pdf



CSP/µBGA Test & Burn-In Socket for Devices up to 55mm Square – www.arieselec.com/products/23020.pdf



Kelvin Test Socket – www.arieselec.com/products/23022.pdf

### Zero-Insertion-Force (ZIF) <u>Test Sockets</u>



Series X55X Universal ZIF (Zero-Insertion-Force) DIP Test Socket – www.arieselec.com/products/10001.pdf



Series X55X High-Temperature Universal ZIF (Zero-Insertion-Force) DIP Test Socket – www.arieselec.com/products/10002.pdf



Series 6556 Universal Test Socket Receptacle – www.arieselec.com/products/10003.pdf



ZIF (Zero-Insertion-Force) PGA Test and Burn-in Sockets – www.arieselec.com/products/10004.pdf



Series 537 Universal PLCC ZIF (Zero-Insertion-Force) Test Socket "Live Bug" Type – www.arieselec.com/products/10010.pdf



Series 537 Insert Plate for Universal PLCC ZIF (Zero-Insertion-Force) Test Socket – www.arieselec.com/products/10012.pdf



Series 547 Universal SOIC ZIF (Zero-Insertion-Force) Test Socket – www.arieselec.com/products/10015.pdf



Series 647 Universal SOIC to 0.600 [15.24] DIP Adapter – www.arieselec.com/products/10016.pdf



Series 516 ZIF (Zero-Insertion-Force) Socket – www.arieselec.com/products/10017.pdf



Series 526 Lo-PRO®file ZIF (Zero-Insertion-Force) Socket – www.arieselec.com/products/10018.pdf



Series X57X – Quick-Release Universal ZIF (Zero-Insertion-Force) DIP Test Socket – www.arieselec.com/products/10019.pdf



Instructions for Universal SOIC Socket – www.arieselec.com/products/10020.pdf

## High-Frequency (RF) Test Sockets



RF Test Sockets w/Replaceable Contact Strips – www.arieselec.com/products/24001.pdf



Thermoelectric-cooled RF Test Socket – www.arieselec.com/products/24002.pdf







High-Frequency Center Probe™ Test Socket for Devices up to 6.5mm Square – www.arieselec.com/products/24013.pdf



for Devices up to 13mm Square – www.arieselec.com/products/24008.pdf

for Devices from 14 to 27mm Square -

www.arieselec.com/products/24009.pdf

High-Frequency Center Probe<sup>™</sup> Test Socket

High-Frequency Center Probe<sup>™</sup> Test Socket



Hi-Frequency Center Probe™ Test Socket with Adjustable Pressure Pad for Devices

up to 27mm Square – www.arieselec.com/products/24009-APP.pdf



Machined High-Frequency Center Probe Test Socket for BGA, CSP & MLF Packages – www.arieselec.com/products/24010.pdf



High-Frequency Center Probe™ Test Socket for Devices up to 40mm Square – www.arieselec.com/products/24011.pdf



High-Frequency Center Probe<sup>™</sup> Test Socket for Devices up to 55mm Square – www.arieselec.com/products/24012.pdf



Series 800 Vertisocket<sup>™</sup> Horizontal Mounting with Bifurcated Contacts – www.arieselec.com/products/13001.pdf

**LED/LCD Display Sockets** 



Series 800 Vertisocket<sup>™</sup> Vertical Mounting with Bifurcated Contacts – www.arieselec.com/products/13002.pdf



Series 800 and 822 Thrifty Model Vertisocket<sup>™</sup> with Bifurcated Contacts – www.arieselec.com/products/13003.pdf



Series 800 Vertisocket<sup>™</sup> Vertical Mounting with Collet Contacts – www.arieselec.com/products/13004.pdf



Series 800 Vertisocket<sup>™</sup> Horizontal Mounting with Collet Contacts – www.arieselec.com/products/13005.pdf



Series 8XXX Elevator Sockets with Bifurcated Contacts – www.arieselec.com/products/13006.pdf



Series 8XXX Collet Elevator Sockets on 0.200 [5.08] Centers – www.arieselec.com/products/13007.pdf



Series 8XXX Collet Elevator Sockets on 0.300 [7.62] and 0.600 [15.24] Centers – www.arieselec.com/products/13008.pdf



Series 0517 Pin-Line<sup>™</sup> Vertisocket<sup>™</sup> – www.arieselec.com/products/13009.pdf

## **<u>DIP/SIP Sockets & Headers</u>**



Series C84/93 Lo-PRO®file Dual-Beam Solder Tail Edge-Grip<sup>™</sup> Sockets – www.arieselec.com/products/12001.pdf



Series C82/C92 Standard Dual-Beam Solder Tail Edge-Grip<sup>™</sup> Sockets – www.arieselec.com/products/12002.pdf



Series C81/C91 Standard Dual-Beam Wire Wrap Edge-Grip<sup>™</sup> Sockets – www.arieselec.com/products/12003.pdf



Series 511 Standard DIP Sockets with Solder Tail Bifurcated Contacts – www.arieselec.com/products/12004.pdf



Series 501 Standard DIP Sockets with Wire Wrap Bifurcated Contacts – www.arieselec.com/products/12005.pdf



Series 0511 Strip-Line<sup>™</sup> Sockets with Bifurcated Contact Solder Tail Pins – www.arieselec.com/products/12008.pdf



Series 0501 Strip-Line<sup>™</sup> Sockets with Bifurcated Contact Wire Wrap Pins – www.arieselec.com/products/12009.pdf



Series 700 Elevator Strip-Line<sup>™</sup> Sockets with Bifurcated Contacts – www.arieselec.com/products/12010.pdf



Series 513 Lo-PRO®file Collet Sockets with Solder Tail Pins – www.arieselec.com/products/12011.pdf



Series 503 Lo-PRO®file Collet Sockets with Wire Wrap Pins – www.arieselec.com/products/12012.pdf



Series 0513 Pin-Line<sup>™</sup> Collet Sockets with Solder Tail Pins – www.arieselec.com/products/12013.pdf



Series 0503 Pin-Line<sup>™</sup> Collet Sockets with Wire Wrap Pins – www.arieselec.com/products/12014.pdf



Series 518 Open-Frame Collet Sockets with Solder Tail Pins – www.arieselec.com/products/12016.pdf



Series 508 Open-Frame Collet Sockets with Wire Wrap Pins – www.arieselec.com/products/12017.pdf



Series 518 Surface Mount Open Frame Collet Sockets – www.arieselec.com/products/12018.pdf



Series X518 Surface Mount Single and Dual Row Collet Sockets – www.arieselec.com/products/12019.pdf



Series X518 Single and Dual Row Collet Sockets with Solder Tail Pins – www.arieselec.com/products/12020.pdf



Series X508 Single and Dual Row Collet Sockets with Wire Wrap Pins – www.arieselec.com/products/12021.pdf



EJECT-A-DIP<sup>™</sup> Lock/Eject DIP Collet Sockets with Surface Mount Pins – www.arieselec.com/products/12023.pdf



EJECT-A-DIP<sup>™</sup> Lock/Eject DIP Collet Sockets with Solder Tail Pins – www.arieselec.com/products/12024.pdf



EJECT-A-DIP<sup>™</sup> Lock/Eject DIP Collet Sockets with Wire Wrap Pins – www.arieselec.com/products/12025.pdf



Series 518 Open-Frame Capacitor Collet Sockets with Solder Tail Pins – www.arieselec.com/products/12026.pdf



Series 508 Open-Frame Capacitor Collet Sockets with Wire Wrap Pins – www.arieselec.com/products/12027.pdf



P/Ns 1106396 & 1107254 Row-to-Row DIP Adapter Sockets – www.arieselec.com/products/12030.pdf



Series 600 DIP Headers with Coined Contacts – www.arieselec.com/products/12032.pdf







Series 0600 Strip-Line<sup>™</sup> Headers with Coined Contacts – www.arieselec.com/products/12034.pdf



Series 625 DIP Headers with Screw Machine Contacts – www.arieselec.com/products/12035.pdf



Series 0625 Pin-Line<sup>™</sup> Headers with Screw Machine Contacts – www.arieselec.com/products/12036.pdf





P/N 1107741 Oscillator Socket – www.arieselec.com/products/14005.pdf



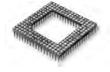
Series 514 JEDEC TO Collet Sockets – www.arieselec.com/products/14006.pdf



Series 6621 Inverter Sockets – www.arieselec.com/products/14007.pdf



Pin Grid Array Sockets/Headers on 0.100 [2.54] Centers with Solder Tail Pins – www.arieselec.com/products/14033.pdf



Order Information Worksheet for PGA (Pin Grid Array) Socket Headers on 0.100 [2.54 Centers with Solder Tail Pins – www.arieselec.com/products/14034.pdf

#### **Programming Devices**



Series ME-100 Economy Mini-Link™ Miniature Jumper – www.arieselec.com/products/16001.pdf



Series ML-100 Mini-Link<sup>™</sup> Miniature Jumpers – www.arieselec.com/products/16002.pdf



Series LP300 Programmers and Shorting Plugs – www.arieselec.com/products/16003.pdf



Series 675 DIP Program Headers – www.arieselec.com/products/16004.pdf



Series 680 Program Headers and Covers – www.arieselec.com/products/16005.pdf



20-M40-11 Thru-Hole 0.040 [1.02] Male DIP Strips – www.arieselec.com/products/16007.pdf



Series 200 thru 216 Male/Female DIP Jumpers (Part 1 of 2) – www.arieselec.com/products/11012.pdf

Series 200 thru 216 Male/Female DIP Jumpers

www.arieselec.com/products/11013.pdf

Series 152, 156 & 157 In-Line Jumpers on

www.arieselec.com/products/11014.pdf



Series F40 Thru-Hole 0.040 [1.02] Female DIP Strips – www.arieselec.com/products/16008.pdf



Series SP200 & SJ200 0.040 [1.02] Shorting Plugs and Jacks – www.arieselec.com/products/16009.pdf

### **<u>Cable Assemblies</u>**



Series 154 Yellow Streak Jumpers on 0.100 [2.54] Centers – www.arieselec.com/products/11015.pdf

181 thru 183 Flat Pin-Staked Flex Jumpers -

www.arieselec.com/products/11019.pdf



Series 152FB Fusion Bonded Cable Jumpers – www.arieselec.com/products/11001.pdf



Series 171 thru 173 Flat Pin Staked Flex Jumpers – www.arieselec.com/products/11005.pdf



Series 100 thru 111 DIP Jumpers (Part 1 of 2) – www.arieselec.com/products/11006.pdf



Series 100 thru 111 DIP Jumpers (Part 2 of 2) – www.arieselec.com/products/11007.pdf



P/N T-680 Programming Tool – www.arieselec.com/products/22002.pdf

P/N T-675 Programming Tool -

P/N T-0600 Strip Header/Socket Break Tool -

www.arieselec.com/products/22001.pdf



Series 112, 113, & 114 Deci-Center<sup>™</sup> Jumpers (Part 1 of 2) – www.arieselec.com/products/11008.pdf



Series 112, 113, & 114 Deci-Center<sup>™</sup> Jumpers (Part 2 of 2) – www.arieselec.com/products/11009.pdf







P/N T-90 DIP Extractor Tool – www.arieselec.com/products/22003.pdf

www.arieselec.com/products/22002.pdf



P/N T-516AS DIP-R-SIZER<sup>™</sup> Tool – www.arieselec.com/products/22003.pdf



Series 115, 116 & 117 DIP-ER™ Logic Jumper – www.arieselec.com/products/11011.pdf

## Tools & Accessories

(Part 2 of 2) -

0.100 [2.54] Centers -