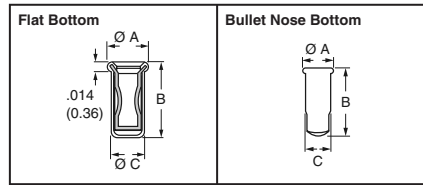


AMP Miniature Spring Sockets



The Miniature Spring Socket System is composed of a series of individual sockets, each utilizing a permanently secured helical spring design to accept round, square or rectangular leads without socket orientation.

Features: • SMT and IRR processing compatibility • Five different hole size series .039 - .107" (0.99 - 2.72mm) available to accommodate a pin diameter range of .012 - .065" (0.30 - 1.65mm) and board thicknesses of .031 - .125" (0.79 - 3.18mm) • Low-Profile, above-board height of .022" (0.56mm) allows maximum board-to-board clearance • Small head diameter allow centerline spacing as close as .070" (1.78mm) • Inner helical spring assures maximum reliability **Material:** Springs: Beryllium Copper **Contact Sleeve:** Copper

| Description | Pin Diameter Range Inch (mm) | Finish | | Dimensions - Inch (mm) | | | Digi-Key Part No. | Price Each | | AMP Part No. | | |
|-------------------------------------|---------------------------------|--|---------------------------|------------------------|-------------|-------------|----------------------|-------------|-----------|-----------------|-------------|-----------|
| | | Spring | Sleeve | A | B | C | | 1 | 10 | | | |
| Flat Bottom | | | | | | | | | | | | |
| Closed Bottom | .013 - .021 (0.33 - 0.51) | 30µ" Gold | Gold Flash | .059 (1.50) | .142 (3.61) | .038 (0.97) | A26251-ND | .38 | .31 | 2-330808-8 | | |
| | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Tin | .059 (1.50) | .142 (3.61) | .038 (0.97) | A32890-ND | .35 | .28 | 6-5330808-5 | | |
| | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Tin | .059 (1.50) | .178 (4.52) | .039 (0.99) | A32369-ND | .43 | .35 | 2-5332095-4 | | |
| | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Gold Flash | .059 (1.50) | .178 (4.52) | .039 (0.99) | A26257-ND | .41 | .34 | 2-332095-1 | | |
| | .018 - .021 (0.46 - 0.53) | 30µ" Gold | Tin | .070 (1.78) | .138 (3.51) | .050 (1.27) | A32370-ND | .76 | .62 | 2-5331272-3 | | |
| | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Gold Flash | .070 (1.78) | .260 (6.60) | .050 (1.27) | A24850-ND | .48 | .39 | 50863-4 | | |
| | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Tin | .070 (1.78) | .260 (6.60) | .050 (1.27) | A32371-ND | .36 | .29 | 5050863-5 | | |
| | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Tin | .070 (1.78) | .260 (6.60) | .050 (1.27) | A32372-ND | .29 | .23 | 5050863-8 | | |
| | .022 - .025 (0.56 - 0.64) | 30µ" Gold | Gold Flash | .070 (1.78) | .138 (3.51) | .050 (1.27) | A24856-ND | .38 | .31 | 2-331272-6 | | |
| | .022 - .025 (0.56 - 0.64) | 30µ" Gold | Tin | .070 (1.78) | .138 (3.51) | .050 (1.27) | A32373-ND | .33 | .27 | 2-5331272-7 | | |
| | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Gold Flash | .070 (1.78) | .178 (4.52) | .050 (1.27) | A24862-ND | .40 | .32 | 50462-6 | | |
| | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Tin | .070 (1.78) | .178 (4.52) | .050 (1.27) | A32374-ND | .41 | .33 | 5050462-8 | | |
| | .026 - .029 (0.66 - 0.74) | 30µ" Gold | Gold Flash | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24864-ND | .93 | .75 | 1-331677-1 | | |
| | .026 - .029 (0.66 - 0.74) | 30µ" Gold | Tin | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24865-ND | .31 | .25 | 3-331677-8 | | |
| | .026 - .029 (0.66 - 0.74) | 30µ" Gold | Tin | .080 (2.03) | .138 (3.51) | .061 (1.55) | A32375-ND | .36 | .29 | 3-5331677-8 | | |
| | .026 - .033 (0.66 - 0.84) | 30µ" Gold | Gold Flash | .080 (2.03) | .257 (6.53) | .061 (1.55) | A24866-ND | .78 | .63 | 50864 | | |
| | .026 - .033 (0.66 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .257 (6.53) | .061 (1.55) | A32376-ND | .36 | .29 | 5050864-1 | | |
| | .026 - .033 (0.66 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .257 (6.53) | .061 (1.55) | A32377-ND | .29 | .24 | 5050864-6 | | |
| | .030 - .033 (0.76 - 0.84) | 30µ" Gold | Gold Flash | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24873-ND | .69 | .56 | 1-331677-4 | | |
| | .030 - .033 (0.76 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24877-ND | .60 | .49 | 1-331677-8 | | |
| | .030 - .033 (0.76 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .138 (3.51) | .061 (1.55) | A32891-ND | .69 | .56 | 1-5331677-8 | | |
| | .034 - .041 (0.86 - 1.04) | 30µ" Gold | Gold Flash | .089 (2.26) | .260 (6.60) | .070 (1.78) | A24880-ND | .76 | .61 | 50865 | | |
| | .037 - .040 (0.94 - 1.02) | 30µ" Gold | Gold Flash | .089 (2.26) | .143 (3.63) | .070 (1.78) | A24886-ND | .70 | .56 | 1-332070-1 | | |
| | .037 - .040 (0.94 - 1.02) | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A32378-ND | .53 | .43 | 2-5332070-3 | | |
| | .037 - .040 (0.94 - 1.02) | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A24893-ND | .39 | .32 | 2-332070-2 | | |
| | .042 - .049 (1.07 - 1.24) | 30µ" Gold | Gold Flash | .118 (3.00) | .288 (7.31) | .101 (2.57) | A24897-ND | 1.31 | 1.05 | 50871-4 | | |
| | .042 - .049 (1.07 - 1.24) | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32379-ND | .40 | .32 | 5050871-5 | | |
| | .042 - .049 (1.07 - 1.24) | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32892-ND | .33 | .27 | 5050871-8 | | |
| | .050 - .057 (1.27 - 1.45) | 30µ" Gold | Gold Flash | .118 (3.00) | .288 (7.31) | .101 (2.57) | A24900-ND | .92 | .74 | 1-50871-3 | | |
| | .056 - .065 (1.42 - 1.65) | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32380-ND | .40 | .32 | 2-5050871-3 | | |
| | Open Bottom | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Tin | .059 (1.50) | .142 (3.61) | .038 (0.97) | A32893-ND | .65 | .52 | 5-5330808-6 | |
| | | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Gold Flash | .070 (1.78) | .260 (6.60) | .050 (1.27) | A24849-ND | .51 | .41 | 50863 | |
| | | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Tin | .070 (1.78) | .260 (6.60) | .050 (1.27) | A24853-ND | .27 | .22 | 50863-6 | |
| | | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Tin | .070 (1.78) | .260 (6.60) | .050 (1.27) | A32381-ND | .31 | .25 | 5050863-6 | |
| | | .018 - .021 (0.46 - 0.53) | 30µ" Gold | Gold Flash | .070 (1.78) | .138 (3.51) | .050 (1.27) | A24859-ND | .47 | .38 | 3-331272-8 | |
| | | .014 - .026 (0.36 - 0.66) | 30µ" Gold | Tin | .070 (1.78) | .178 (4.52) | .050 (1.27) | A32382-ND | .36 | .29 | 5050462-2 | |
| | | .026 - .033 (0.66 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .257 (6.53) | .061 (1.55) | A32383-ND | .38 | .31 | 5050864-5 | |
| | | .026 - .033 (0.66 - 0.84) | Tin | Tin | .080 (2.03) | .257 (6.53) | .061 (1.55) | A24872-ND | .42 | .34 | 50864-8 | |
| | | .026 - .033 (0.66 - 0.84) | Tin | Tin | .080 (2.03) | .257 (6.53) | .061 (1.55) | A32384-ND | .48 | .39 | 5050864-8 | |
| | | .030 - .033 (0.76 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .138 (3.51) | .061 (1.55) | A32385-ND | .36 | .30 | 2-5331677-2 | |
| .030 - .033 (0.76 - 0.84) | | 30µ" Gold | Gold Flash | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24875-ND | .42 | .34 | 2-331677-6 | | |
| .034 - .041 (0.86 - 1.04) | | 30µ" Gold | Tin | .089 (2.26) | .260 (6.60) | .070 (1.78) | A32386-ND | .41 | .33 | 5050865-3 | | |
| .034 - .041 (0.86 - 1.04) | | 30µ" Gold | Tin | .089 (2.26) | .260 (6.60) | .070 (1.78) | A32894-ND | .64 | .52 | 5050865-6 | | |
| .037 - .040 (0.94 - 1.02) | | 30µ" Gold | Gold Flash | .089 (2.26) | .143 (3.63) | .070 (1.78) | A24888-ND | .73 | .59 | 1-332070-4 | | |
| .030 - .033 (0.76 - 0.84) | | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A24889-ND | .33 | .27 | 2-332070-5 | | |
| .037 - .040 (0.94 - 1.02) | | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A32387-ND | .38 | .31 | 2-5332070-5 | | |
| .037 - .040 (0.94 - 1.02) | | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A32388-ND | .37 | .30 | 2-5332070-9 | | |
| .042 - .049 (1.07 - 1.24) | | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32389-ND | .42 | .34 | 5050871-1 | | |
| .042 - .049 (1.07 - 1.24) | | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32895-ND | .94 | .75 | 5050871-6 | | |
| .050 - .057 (1.27 - 1.45) | | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A24902-ND | .76 | .61 | 1-50871-0 | | |
| .050 - .057 (1.27 - 1.45) | | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32390-ND | .86 | .69 | 1-5050871-0 | | |
| .056 - .065 (1.42 - 1.65) | | 30µ" Gold | Gold Flash | .118 (3.00) | .288 (7.31) | .101 (2.57) | A24905-ND | 1.00 | .80 | 1-50871-8 | | |
| .056 - .065 (1.42 - 1.65) | | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32391-ND | .42 | .34 | 1-5050871-9 | | |
| .056 - .065 (1.42 - 1.65) | | 30µ" Gold | Tin | .118 (3.00) | .288 (7.31) | .101 (2.57) | A32392-ND | .50 | .40 | 2-5050871-4 | | |
| Knockout Bottom | | .013 - .021 (0.33 - 0.51) | 30µ" Gold | Gold Flash | .059 (1.50) | .142 (3.61) | .038 (0.97) | A26252-ND | .47 | .38 | 3-330808-8 | |
| | | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Tin | .059 (1.50) | .178 (4.52) | .039 (0.99) | A26256-ND | .74 | .60 | 1-332095-9 | |
| | | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Tin | .059 (1.50) | .178 (4.52) | .039 (0.99) | A32393-ND | .85 | .68 | 1-5332095-9 | |
| | | .013 - .020 (0.33 - 0.51) | 30µ" Gold | Gold Flash | .059 (1.50) | .178 (4.52) | .039 (0.99) | A26258-ND | .43 | .35 | 2-332095-2 | |
| | | .022 - .025 (0.56 - 0.64) | 30µ" Gold | Tin | .070 (1.78) | .138 (3.51) | .050 (1.27) | A24858-ND | .36 | .29 | 3-331272-5 | |
| | | .030 - .033 (0.76 - 0.84) | 30µ" Gold | Gold Flash | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24876-ND | .49 | .40 | 2-331677-9 | |
| | | .030 - .033 (0.76 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .138 (3.51) | .061 (1.55) | A24878-ND | .38 | .31 | 3-331677-4 | |
| | | .034 - .041 (0.86 - 1.04) | 30µ" Gold | Gold Flash | .089 (2.26) | .260 (6.60) | .070 (1.78) | A24881-ND | 1.10 | .88 | 50865-2 | |
| | | .034 - .041 (0.86 - 1.04) | 30µ" Gold | Tin | .089 (2.26) | .260 (6.60) | .070 (1.78) | A24882-ND | .35 | .28 | 50865-1 | |
| | | .034 - .041 (0.86 - 1.04) | 30µ" Gold | Tin | .089 (2.26) | .260 (6.60) | .070 (1.78) | A32394-ND | .40 | .32 | 5050865-1 | |
| | | .034 - .041 (0.86 - 1.04) | Tin | Tin | .089 (2.26) | .260 (6.60) | .070 (1.78) | A32897-ND | .47 | .38 | 5050865-7 | |
| | | .037 - .040 (0.94 - 1.02) | 30µ" Gold | Gold Flash | .089 (2.26) | .143 (3.63) | .070 (1.78) | A24887-ND | .84 | .68 | 1-332070-7 | |
| | | .037 - .040 (0.94 - 1.02) | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A24892-ND | .32 | .26 | 3-332070-5 | |
| | | .037 - .040 (0.94 - 1.02) | 30µ" Gold | Tin | .089 (2.26) | .143 (3.63) | .070 (1.78) | A32898-ND | .37 | .30 | 3-5332070-5 | |
| | | Bullet Nose Bottom - RoHS Compliant | | | | | | | | | | |
| | | Loose Piece | .012 - .021 (0.30 - 0.53) | 30µ" Gold | Tin | .066 (1.67) | .184 (4.64) | .042 (1.07) | A32395-ND | .20 | .17 | 5645946-2 |
| | .015 - .021 (0.38 - 0.53) | | 30µ" Gold | Tin | .066 (1.67) | .158 (4.01) | .042 (1.07) | A32396-ND | .46 | .38 | 5645945-2 | |
| | .015 - .021 (0.38 - 0.53) | | Tin | Tin | .066 (1.67) | .158 (4.01) | .042 (1.07) | A32397-ND | .58 | .47 | 5645945-1 | |
| | .037 - .041 (0.94 - 1.04) | | 30µ" Gold | Tin | .089 (2.26) | .260 (6.60) | .074 (1.88) | A32398-ND | .29 | .24 | 5645500-1 | |
| | .042 - .049 (1.07 - 1.24) | | Gold Flash | Tin | .120 (3.05) | .308 (7.82) | .100 (2.54) | A32399-ND | .86 | .69 | 5645980-2 | |
| .042 - .049 (1.07 - 1.24) | Tin | | Tin | .120 (3.05) | .308 (7.82) | .100 (2.54) | A32400-ND | .33 | .27 | 5645980-1 | | |
| Carrier Strip with Sealant | .028 - .033 (0.71 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .290 (7.37) | .061 (1.55) | A24879-ND | — | .24 | 1-645986-2 | | |
| | .028 - .033 (0.71 - 0.84) | 30µ" Gold | Tin | .080 (2.03) | .290 (7.37) | .061 (1.55) | A32899-ND | .25 | .20 | 1-5645986-2 | | |
| | .028 - .033 (0.71 - 0.84) | Tin | Tin | .080 (2.03) | .290 (7.37) | .061 (1.55) | A28507-ND | — | .57 | 1-645986-1 | | |
| | .028 - .033 (0.71 - 0.84) | Tin | Tin | .080 (2.03) | .290 (7.37) | .061 (1.55) | A32900-ND | .60 | .49 | 1-5645986-1 | | |
| Carrier Strip without Sealant | .037 - .041 (0.94 - 1.04) | 30µ" Gold | Tin | .089 (2.03) | .260 (7.37) | .074 (1.55) | A32901-ND | .35 | .28 | 1-5645502-1 | | |
| | .042 - .049 (1.07 - 1.24) | Gold Flash | Tin | .120 (3.05) | .308 (7.82) | .100 (2.54) | A29045-ND | — | .43 | 1-645979-2 | | |
| | .042 - .049 (1.07 - 1.24) | Tin | Tin | .120 (3.05) | .308 (7.82) | .100 (2.54) | A29069-ND | — | .24 | 645979-1 | | |
| | .042 - .049 (1.07 - 1.24) | Tin | Tin | .120 (3.05) | .308 (7.82) | .100 (2.54) | A32903-ND | .30 | .25 | 5645979-1 | | |

◆ RoHS Compliant

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783

Performance Characteristics:

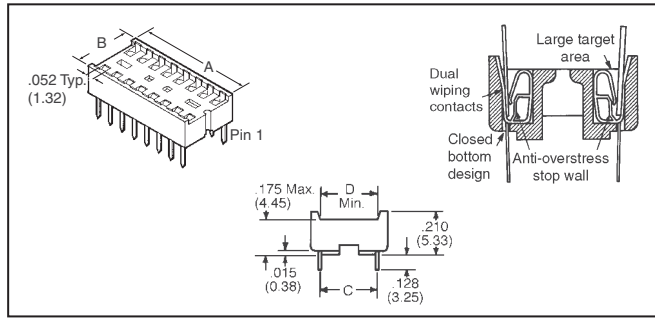
Physical: Engaging force: 340 grams maximum (initial) • Separating force: 25 grams minimum

Electrical: • Rating: 250VAC • Contact resistance: 20mΩ maximum initial, 30mΩ maximum after test • Dielectric withstanding voltage: 1000 VRMS minimum • Insulation resistance: 10,000MΩ minimum (initial) • Capacitance: 0.5 picofarad maximum

Environmental: • Operating temperature: -55°C ~ 105°C (tin); -55°C ~ 125°C (gold) • Vibration: 15 G's, 10-2000-10 Hz with 100mA current • Shock: 100 G's sawtooth; 6 shocks

Material and Finish: • Housing: Glass-filled thermoplastic, 94V-0 rated (black)

Notes: • Closed bottom design: inhibits flux contamination and solder wicking • Overstress stop wall: prevents damage to socket contact from bent or twisted DIP leads and off-set insertion or extraction of DIP packages • Closed Frame Style (unless noted) • Large target area: makes it easy to insert DIP packages • Dual wiping contacts: make a gas-tight connection for high reliability • .175 (4.45) maximum seating plane above pc board • Stackable end-to-end and side-to-side • Designed to meet EIA RS-415, MIL-S-83734 and stringent computer specifications • Recognized under the Component Program of Underwriters Lab. Inc. File E28476 • Certified by Canadian Standards Association File No. LR 16455



| No. of Pins | Dimensions - Inch (mm) | | | | Digi-Key Part No. | Price Each | | AMP Part No. |
|--|------------------------|--------------|--------------|--------------|-------------------|------------|------|--------------|
| | A | B | C | D | | 1 | 10 | |
| Dual Leaf Dip Sockets | | | | | | | | |
| Phosphor Bronze with 15µ" Gold Plating | | | | | | | | |
| 6 | .295 (7.49) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A9406-ND | .50 | .41 | 2-641296-4 |
| 6 | .295 (7.49) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32868-ND◆ | .50 | .41 | 1825093-1 |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A9408-ND | .63 | .51 | 2-640463-4 |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32361-ND◆ | .61 | .49 | 1825093-2 |
| 14 | .695 (17.65) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A9414-ND | .78 | .63 | 2-640357-4 |
| 14 | .695 (17.65) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32869-ND◆ | .70 | .56 | 1825093-3 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A9416-ND | .87 | .70 | 2-640358-4 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32870-ND◆ | .83 | .67 | 1825093-4 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A94116-ND† | .74 | .60 | 2-641600-4 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A35060-ND◆† | .72 | .58 | 1825094-4 |
| 18 | .895 (22.73) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A9418-ND | 1.09 | .88 | 2-640359-4 |
| 18 | .895 (22.73) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32871-ND◆ | 1.02 | .82 | 1825093-5 |
| 20 | .995 (25.27) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A9420-ND | 1.15 | .93 | 2-640464-4 |
| 20 | .995 (25.27) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32872-ND◆ | 1.07 | .86 | 1825093-6 |
| 20 | .995 (25.27) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A94120-ND† | .91 | .74 | 2-641602-4 |
| 20 | .995 (25.27) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32873-ND◆† | .87 | .70 | 1825094-6 |
| 24 | 1.195 (30.35) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A9424-ND | 1.55 | 1.24 | 2-640361-4 |
| 24 | 1.195 (30.35) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A35061-ND◆ | 1.42 | 1.14 | 1825108-1 |
| 24 | 1.195 (30.35) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A94124-ND† | 1.46 | 1.17 | 2-641932-4 |
| 24 | 1.195 (30.35) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32874-ND◆† | 1.35 | 1.08 | 1825094-7 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A9428-ND | 1.48 | 1.19 | 2-640362-4 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32875-ND◆ | 1.39 | 1.12 | 1825108-2 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A94128-ND† | 1.48 | 1.19 | 2-641605-4 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32876-ND◆† | 1.37 | 1.10 | 1825109-2 |
| 32 | 1.595 (40.51) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A94132-ND† | 1.61 | 1.29 | 2-644018-4 |
| 32 | 1.595 (40.51) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A35063-ND◆† | 1.55 | 1.24 | 1825276-2 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A9440-ND | 1.92 | 1.54 | 2-640379-4 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32877-ND◆ | 1.79 | 1.43 | 1825108-3 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A94140-ND† | 1.92 | 1.54 | 2-641606-4 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A35062-ND◆† | 1.79 | 1.43 | 1825109-3 |
| Beryllium Copper with 30µ" Gold Plating | | | | | | | | |
| 6 | .295 (7.49) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24793-ND | .63 | .51 | 2-641296-2 |
| 6 | .295 (7.49) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32529-ND◆ | .54 | .44 | 1-1825093-1 |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24794-ND | .37 | .30 | 2-640463-2 |

| No. of Pins | Dimensions - Inch (mm) | | | | Digi-Key Part No. | Price Each | | AMP Part No. |
|--|------------------------|--------------|--------------|--------------|-------------------|------------|------|--------------|
| | A | B | C | D | | 1 | 10 | |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32878-ND◆ | .39 | .32 | 1-1825093-2 |
| 14 | .695 (17.65) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24795-ND† | .87 | .70 | 2-641599-2 |
| 14 | .695 (17.65) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32879-ND◆† | .87 | .70 | 1-1825094-3 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24796-ND† | 1.05 | .84 | 2-641600-2 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32880-ND◆† | .98 | .79 | 1-1825094-4 |
| 24 | 1.195 (30.35) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24797-ND† | 1.48 | 1.19 | 2-641932-2 |
| 24 | 1.195 (30.35) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32881-ND◆† | 1.46 | 1.17 | 1-1825094-7 |
| 24 | 1.195 (30.35) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24798-ND† | 1.85 | 1.49 | 2-641604-2 |
| 24 | 1.195 (30.35) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A35058-ND◆† | 1.72 | 1.38 | 1-1825109-1 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24799-ND† | 1.92 | 1.54 | 2-641605-2 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32882-ND◆† | 1.79 | 1.43 | 1-1825109-2 |
| 32 | 1.595 (40.51) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24800-ND† | 2.09 | 1.68 | 2-644018-2 |
| 32 | 1.595 (40.51) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32883-ND◆† | 2.09 | 1.68 | 1-1825276-2 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24801-ND† | 2.55 | 2.04 | 2-641606-2 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32884-ND◆† | 2.40 | 1.92 | 1-1825109-3 |
| Sockets with Retention Solder Tails | | | | | | | | |
| Phosphor Bronze with 15µ" Gold Plating | | | | | | | | |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24802-ND | .48 | .39 | 2-641260-4 |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A32885-ND◆ | .50 | .41 | 1825373-2 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A35064-ND◆† | 1.35 | 1.08 | 1825376-2 |
| Phosphor Bronze with Tinned Plating — RoHS Compliant | | | | | | | | |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24804-ND† | .54 | .44 | 2-641615-3 |
| Beryllium Copper with 30µ" Gold Plating | | | | | | | | |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24805-ND† | 1.92 | 1.54 | 2-641615-3 |
| 28 | 1.395 (35.43) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A35059-ND◆ | 1.79 | 1.43 | 1-1825376-2 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24806-ND† | 2.53 | 2.03 | 2-641616-2 |
| 40 | 1.995 (50.67) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A32886-ND◆† | 2.37 | 1.90 | 1-1825376-3 |
| Beryllium Copper with Tinned Plating — RoHS Compliant | | | | | | | | |
| 8 | .395 (10.03) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24807-ND | .24 | .20 | 2-641260-1 |
| 14 | .695 (17.65) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24808-ND† | .44 | .35 | 2-641609-1 |
| 16 | .795 (20.19) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24809-ND† | .48 | .39 | 2-641610-1 |
| 20 | .995 (25.27) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24810-ND† | .48 | .39 | 2-641612-1 |
| 24 | 1.195 (30.35) | .394 (10.01) | .300 (7.62) | .320 (8.13) | A24811-ND† | .63 | .51 | 2-641933-1 |
| 32 | 1.595 (40.51) | .694 (17.63) | .600 (15.24) | .620 (15.75) | A24812-ND† | .65 | .53 | 2-382189-1 |

◆ RoHS Compliant † Open Frame Style

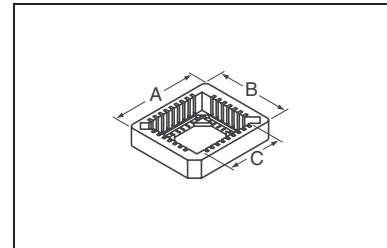
AMP PLCC Sockets - Low Profile, Surface Mount



Features: • Low profile for high density PCB stacking • Pin 1 indicator • Allows easy PLCC removal
Specifications: • Housing: High temperature thermoplastic UL 94V-0 • Current Rating: 1A • Durability: 25 cycles

| No. of Pos. | Dimensions - Inch (mm) | | | Digi-Key Part No. | Cut Tape Price Each | | | Tape and Reel† | | AMP Part No. |
|-------------|------------------------|---------------|---------------|-------------------|---------------------|------|------|----------------|---------|--------------|
| | A | B | C | | 1 | 10 | 100 | Qty. | Pricing | |
| 20 | .565 (14.36) | .565 (14.36) | .264 (6.71) | A97621CT-ND | .70 | .56 | .45 | 500 | 162.99 | 3-822516-3 |
| 28 | .665 (16.90) | .665 (16.90) | .364 (9.25) | A97622CT-ND | 1.09 | .88 | .70 | 500 | 254.43 | 3-822516-2 |
| 32 | .665 (16.90) | .770 (19.57) | .364 (9.25) | A97623CT-ND | .89 | .72 | .57 | 500 | 247.02 | 3-822516-7 |
| 44 | .866 (22.00) | .866 (22.00) | .564 (14.33) | A97624CT-ND | 1.07 | .87 | .69 | 350 | 208.46 | 3-822516-1 |
| 52 | 1.013 (25.74) | 1.013 (25.74) | .664 (16.87) | A97625CT-ND | 1.26 | 1.01 | .80 | 350 | 205.52 | 3-822516-4 |
| 68 | 1.213 (30.82) | 1.213 (30.82) | .864 (21.95) | A97626CT-ND | 1.59 | 1.28 | 1.01 | 300 | 264.10 | 3-822516-5 |
| 84 | 1.413 (35.90) | 1.413 (35.90) | 1.064 (27.03) | A97627CT-ND | 2.25 | 1.80 | 1.43 | 250 | 262.23 | 3-822516-6 |

† For Tape and Reel part number, change CT-ND to TR-ND.



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