

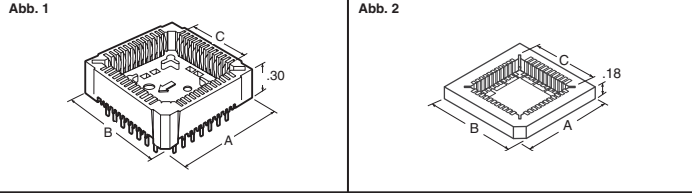


PLCC-Sockel



PLCC-Durchsteckloch: Technische Daten: • Nennstrom: 1 A • Dielektrische Haltespannung: 500 V AC für eine Minute
 • Kontaktwiderstand: max. 30 mΩ • Isolationswiderstand: min. 1000 MΩ • Betriebstemperatur: -55 °C bis 105 °C
Materialien: • Gehäuse: PBT mit 30 % Glasfaser, UL 94V-0 • Kontakte: Phosphorbronze, Zinn- und Goldüberzug
PLCC-Oberflächenmontage: Technische Daten: • Nennstrom: 1 A • Spannungsfestigkeit: 1.000VAC
 • Kontaktwiderstand: max. 15 mΩ • Isolationswiderstand: min. 10.000 MΩ • Betriebstemperatur: -40 °C bis 105 °C
Materialien: • Gehäuse: PPS, UL 94V-0 • Kontakte: Phosphorbronze, matt verzinkt 150 U* über Nickel

A



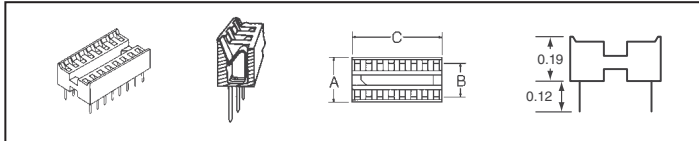
| Abb. | Anz. der Kontakte | Abmessungen Zoll | | | Digi-Key Teile-Nr. | Stückpreis | | | | Assmann Teile-Nr. |
|----------------------------------|-------------------|------------------|------|------------|--------------------|------------|------|----------------|----------------|-------------------|
| | | A | B | C | | 1 | 10 | 100 | | |
| PLCC - Durchsteckmontage | | | | | | | | | | |
| Zinn | | | | | | | | | | |
| 1 | 20 | 0.61 | 0.61 | 0.20 | AE10054-ND | .74 | .58 | .44 | A-CCS20-Z-R | |
| | 28 | 0.71 | 0.71 | 0.30 | AE10055-ND | .92 | .72 | .55 | A-CCS28-Z-R | |
| | 32 | 0.71 | 0.81 | 0.30 | AE10056-ND | 1.02 | .79 | .60 | A-CCS32-Z-R | |
| | 44 | 0.93 | 0.93 | 0.50 | AE10057-ND | 1.11 | .86 | .66 | A-CCS44-Z-R | |
| | 52 | 1.02 | 1.02 | 0.60 | AE10058-ND | 1.22 | .95 | .73 | A-CCS52-Z-R | |
| | 68 | 1.23 | 1.23 | 0.80 | AE10059-ND | 1.45 | 1.21 | .90 | A-CCS68-Z-R | |
| 84 | 1.42 | 1.42 | 1.00 | AE10060-ND | 1.55 | 1.30 | .96 | A-CCS84-Z-R | | |
| Gold | | | | | | | | | | |
| 1 | 20 | 0.61 | 0.61 | 0.20 | AE10061-ND | 1.28 | 1.00 | .76 | A-CCS20-G-R | |
| | 28 | 0.71 | 0.71 | 0.30 | AE10062-ND | 1.32 | 1.10 | .82 | A-CCS28-G-R | |
| | 32 | 0.71 | 0.81 | 0.30 | AE10063-ND | 1.38 | 1.15 | .85 | A-CCS32-G-R | |
| | 44 | 0.93 | 0.93 | 0.50 | AE10064-ND | 1.58 | 1.31 | .98 | A-CCS44-G-R | |
| | 52 | 1.02 | 1.02 | 0.60 | AE10065-ND | 1.79 | 1.49 | 1.10 | A-CCS52-G-R | |
| | 68 | 1.23 | 1.23 | 0.80 | AE10066-ND | 2.14 | 1.78 | 1.32 | A-CCS68-G-R | |
| 84 | 1.42 | 1.42 | 1.00 | AE10067-ND | 2.39 | 1.99 | 1.48 | A-CCS84-G-R | | |
| PLCC - Oberflächenmontage | | | | | | | | | | |
| Zinn | | | | | | | | | | |
| 2 | 20 | 0.62 | 0.62 | 0.20 | AE10068-ND | .82 | .58 | .39 | A-CCS20-Z-SM-R | |
| | 28 | 0.72 | 0.72 | 0.30 | AE10069-ND | .94 | .66 | .45 | A-CCS28-Z-SM-R | |
| | 32 | 0.72 | 0.82 | 0.40 | AE10070-ND | .80 | .63 | .48 | A-CCS32-Z-SM-R | |
| | 44 | 0.92 | 0.92 | 0.50 | AE10071-ND | .89 | .70 | .53 | A-CCS44-Z-SM-R | |
| | 52 | 1.02 | 1.02 | 0.60 | AE10072-ND | .84 | .66 | .50 | A-CCS52-Z-SM-R | |
| | 68 | 1.22 | 1.22 | 0.80 | AE10073-ND | 1.11 | .86 | .66 | A-CCS68-Z-SM-R | |
| 84 | 1.42 | 1.42 | 1.00 | AE10356-ND | 1.25 | .98 | .75 | A-CCS84-Z-SM-R | | |

IC-Sockel

Zweif. Abstreifer, mit Lötende



Technische Daten: • Kontaktwiderstand: max. 30 MΩ bei 100 mA DC • Isolationswiderstand: min. 1000 MΩ bei 500 V DC
 • Nennstrom: 1 A • Dielektrische Haltespannung: 500 V AC für 1 Minute • Betriebstemperatur: -55 °C bis 105 °C
Materials: • Gehäuse: PBT mit 30 % Glasfaser (UL 94V-0)



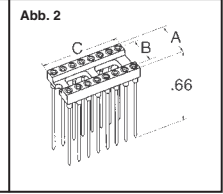
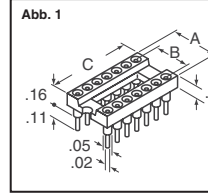
| Anzahl der Kontakte | Kontakt-überzug | Abmessungen (Zoll) | | | Digi-Key Teile-Nr. | Preisangaben | | | | Assmann Teile-Nr. |
|---------------------|-----------------|--------------------|------|------|--------------------|--------------|-------|--------|--------|-------------------|
| | | A | B | C | | 1 | 10 | 100 | 500 | |
| 6 | Zinn | 0.39 | 0.30 | 0.30 | AE1485-ND | .53 | 3.28 | 18.82 | 75.28 | A06-LC-TT-R |
| | Gold | 0.39 | 0.30 | 0.30 | AE1486-ND | .80 | 5.59 | 37.53 | 151.74 | A06-LCG-T-R |
| 8 | Zinn | 0.39 | 0.30 | 0.39 | AE9986-ND | .39 | 2.38 | 11.89 | 46.49 | A08-LC-TT-R |
| | Gold | 0.39 | 0.30 | 0.39 | AE9987-ND | .82 | 5.69 | 38.21 | 154.43 | A08-LCG-T-R |
| 14 | Zinn | 0.40 | 0.30 | 0.40 | AE9988-ND† | .42 | 2.65 | 15.22 | 60.86 | A08-LC-TR-R |
| | Zinn | 0.39 | 0.30 | 0.70 | AE9989-ND | .47 | 2.87 | 14.32 | 55.96 | A14-LC-TT-R |
| 16 | Gold | 0.39 | 0.30 | 0.70 | AE9990-ND | .94 | 6.56 | 44.04 | 178.02 | A14-LCG-T-R |
| | Zinn | 0.40 | 0.30 | 0.70 | AE9991-ND† | .53 | 3.28 | 18.82 | 75.28 | A14-LC-TR-R |
| 18 | Zinn | 0.39 | 0.30 | 0.80 | AE9992-ND | .42 | 2.58 | 14.81 | 59.26 | A16-LC-TT-R |
| | Gold | 0.39 | 0.30 | 0.80 | AE9993-ND | .81 | 6.26 | 47.75 | 190.99 | A16-LCG-T-R |
| 20 | Zinn | 0.40 | 0.30 | 0.80 | AE9994-ND† | .59 | 3.66 | 21.02 | 84.08 | A16-LC-TR-R |
| | Zinn | 0.39 | 0.30 | 0.90 | AE9995-ND | .48 | 2.96 | 17.02 | 68.07 | A18-LC-TT-R |
| 22 | Gold | 0.39 | 0.30 | 0.90 | AE9996-ND | .90 | 7.02 | 53.52 | 214.05 | A18-LCG-T-R |
| | Zinn | 0.40 | 0.30 | 0.90 | AE9997-ND† | .66 | 4.15 | 23.82 | 95.30 | A18-LC-TR-R |
| 24 | Zinn | 0.39 | 0.30 | 1.00 | AE9998-ND | .53 | 3.28 | 18.82 | 75.28 | A20-LC-TT-R |
| | Gold | 0.40 | 0.30 | 1.00 | AE9999-ND | 1.00 | 7.75 | 59.10 | 236.40 | A20-LCG-T-R |
| 28 | Zinn | 0.40 | 0.30 | 1.00 | AE10000-ND† | .54 | 3.76 | 25.22 | 101.94 | A20-LC-TR-R |
| | Zinn | 0.50 | 0.40 | 1.10 | AE10264-ND | .82 | 5.75 | 38.58 | 155.96 | A22-LC-T2-R |
| 32 | Gold | 0.40 | 0.30 | 1.10 | AE10551-ND | 1.09 | 8.48 | 64.69 | 258.74 | A22-LCG-T-R |
| | Zinn | 0.70 | 0.30 | 1.20 | AE10285-ND | .68 | 4.76 | 31.99 | 129.33 | A24-LC-7-TT-R |
| 40 | Zinn | 0.70 | 0.60 | 1.20 | AE10001-ND | .62 | 3.87 | 22.22 | 88.89 | A24-LC-TT-R |
| | Gold | 0.70 | 0.60 | 1.20 | AE10002-ND | 1.05 | 8.16 | 62.26 | 249.06 | A24-LCG-T-R |
| 48 | Zinn | 0.70 | 0.60 | 1.20 | AE10003-ND† | .62 | 4.37 | 29.36 | 118.68 | A24-LC-TR-R |
| | Zinn | 0.70 | 0.60 | 1.40 | AE10004-ND | .53 | 3.68 | 24.66 | 99.66 | A28-LC-TT-R |
| 32 | Gold | 0.70 | 0.60 | 1.40 | AE10286-ND | .68 | 4.76 | 31.99 | 129.33 | A28-LC-7-TT-R |
| | Zinn | 0.70 | 0.60 | 1.40 | AE10005-ND | 1.43 | 11.06 | 84.32 | 337.30 | A28-LCG-T-R |
| 40 | Zinn | 0.70 | 0.60 | 1.40 | AE10006-ND† | .74 | 5.19 | 34.82 | 140.74 | A28-LC-TR-R |
| | Zinn | 0.70 | 0.60 | 1.60 | AE10007-ND† | .89 | 6.22 | 41.78 | 168.89 | A32-LC-TR-R |
| 48 | Gold | 0.70 | 0.60 | 2.00 | AE10354-ND | .58 | 4.07 | 27.29 | 110.31 | A32-LC-TT-R |
| | Zinn | 0.70 | 0.60 | 2.00 | AE10549-ND | 1.39 | 11.48 | 85.04 | 340.18 | A32-LCG-T-R |
| 48 | Zinn | 0.70 | 0.60 | 2.00 | AE10008-ND | .73 | 5.10 | 34.25 | 138.46 | A40-LC-TT-R |
| | Gold | 0.70 | 0.60 | 2.00 | AE10009-ND | 1.75 | 14.51 | 107.47 | 429.87 | A40-LCG-T-R |
| 48 | Zinn | 0.70 | 0.60 | 2.40 | AE10010-ND† | .78 | 6.05 | 46.13 | 184.50 | A40-LC-TR-R |
| | Gold | 0.70 | 0.60 | 2.40 | AE10550-ND | 1.99 | 16.54 | 122.52 | 490.09 | A48-LCG-T-R |

† Haltebein-Version

IC-Sockel-Stift



Mit vergoldeten Präzisions-Federkontakten, offenem Rahmen, Lötstift und Wire-Wrap-Anschlüssen.



Kontaktfeder: Kupferlegierung, 4-Finger-Kontakt. Goldoberfläche über Nickel. Absoluter Schutz vor Kapillaraktivität. Verbindungsstifte: Messing, Lötversion. **Mechanische und elektrische Daten:** Einführtiefe: 2,3 bis 3,7 mm. Vibration: 20 g gemäß MIL-STD-202. Stoß: 150 g gemäß MIL-STD-202. Einsetzhäufigkeit:

>1000. Übergangswiderstand nach 100 Einsetzyklen: ≤12 mΩ. Kapazität zwischen benachbarten Kontakten: < 0,9 pF. Kapazität zwischen gegenüberliegenden Kontakten: < 0,4 pF. Luft- und Kriechstromzwischenraum zwischen benachbarten Kontakten: > 0,4 mm. **Isolatoren:** Polyester-GV, VO selbstlöschend, UL 94. Isolationswiderstand: 10¹² Ω. **Betriebstemperaturbereich:** -65 °C bis 150 °C. Behält Form im Lötlbad bei. Reinigungsmittelbeständig. **Kontaktüberzug:** Stift: Zinn; Clip: Gold.

| Abb. | Anzahl der Kontakte | Abmessungen Zoll | | | Digi-Key Teile-Nr. | Stückpreis | | | Assmann Teile-Nr. |
|--------------------|---------------------|------------------|------|------------|--------------------|------------|------|---------------|--------------------|
| | | A | B | C | | 1 | 10 | 100 | |
| Lötende | | | | | | | | | |
| Goldüberzug | | | | | | | | | |
| 1 | 6 | 0.40 | 0.30 | 0.40 | AE10022-ND | .56 | .39 | .27 | AR06-HZL-TT-R |
| | 8 | 0.40 | 0.30 | 0.40 | AE10011-ND | .72 | .51 | .34 | AR08-HZL-TT-R |
| | 14 | 0.40 | 0.30 | 0.70 | AE10012-ND | .89 | .69 | .53 | AR14-HZL-TT-R |
| | 16 | 0.40 | 0.30 | 0.80 | AE10013-ND | 1.06 | .82 | .63 | AR16-HZL-TT-R |
| | 18 | 0.40 | 0.30 | 0.90 | AE10014-ND | 1.16 | .90 | .69 | AR18-HZL-TT-R |
| | 20 | 0.40 | 0.30 | 1.00 | AE10015-ND | 1.27 | .99 | .75 | AR20-HZL-TT-R |
| | 24 | 0.70 | 0.60 | 1.20 | AE10016-ND | 1.34 | 1.11 | .83 | AR24-HZL-TT-R |
| | 48 | 0.70 | 0.60 | 2.00 | AE10018-ND | 2.05 | 1.71 | 1.27 | AR40-HZL-TT-R |
| 40 | 0.70 | 0.60 | 2.40 | AE10019-ND | 2.53 | 2.11 | 1.56 | AR48-HZL-TT-R | |
| 10 µ" Gold | | | | | | | | | |
| 1 | 6 | 0.40 | 0.30 | 0.30 | AE10021-ND | .76 | .60 | .46 | AR06-HZL/01-TT-R |
| | 8 | 0.40 | 0.30 | 0.40 | AE10175-ND | .97 | .76 | .58 | AR08-HZL/01-TT-R |
| | 14 | 0.40 | 0.30 | 0.70 | AE10023-ND | 1.51 | 1.26 | .94 | AR14-HZL/01-TT-R |
| | 16 | 0.40 | 0.30 | 0.80 | AE10024-ND | 1.73 | 1.44 | 1.07 | AR16-HZL/01-TT-R |
| | 20 | 0.40 | 0.30 | 1.00 | AE10025-ND | 2.24 | 1.86 | 1.38 | AR20-HZL/01-TT-R |
| | 24 | 0.70 | 0.60 | 1.20 | AE10026-ND | 2.35 | 1.95 | 1.47 | AR24-HZL/01-TT-R |
| | 24 | 0.40 | 0.30 | 1.20 | AE10027-ND | 2.35 | 1.95 | 1.47 | AR24-HZL/7/01-TT-R |
| | 28 | 0.70 | 0.60 | 1.40 | AE10028-ND | 2.74 | 2.27 | 1.70 | AR28-HZL/01-TT-R |
| | 28 | 0.40 | 0.30 | 1.40 | AE10029-ND | 2.59 | 2.15 | 1.62 | AR28-HZL/7/01-TT-R |
| | 32 | 0.70 | 0.60 | 1.60 | AE10030-ND | 2.96 | 2.45 | 1.84 | AR32-HZL/01-TT-R |
| | 40 | 0.70 | 0.60 | 2.00 | AE10031-ND | 3.72 | 3.09 | 2.32 | AR40-HZL/01-TT-R |
| | 30 µ" Gold | | | | | | | | |
| 1 | 6 | 0.40 | 0.30 | 0.30 | AE10033-ND | 1.35 | 1.05 | .80 | AR06-HZL/07-TT-R |
| | 8 | 0.40 | 0.30 | 0.40 | AE10034-ND | 1.55 | 1.29 | .96 | AR08-HZL/07-TT-R |
| | 14 | 0.40 | 0.30 | 0.70 | AE10035-ND | 2.39 | 1.98 | 1.48 | AR14-HZL/07-TT-R |
| | 16 | 0.40 | 0.30 | 0.80 | AE10036-ND | 2.77 | 2.30 | 1.72 | AR16-HZL/07-TT-R |
| | 18 | 0.40 | 0.30 | 0.90 | AE10037-ND | 3.03 | 2.51 | 1.88 | AR18-HZL/07-TT-R |
| | 20 | 0.40 | 0.30 | 1.00 | AE10038-ND | 3.48 | 2.88 | 2.16 | AR20-HZL/07-TT-R |
| | 28 | 0.70 | 0.60 | 1.40 | AE10041-ND | 4.83 | 4.00 | 3.00 | AR28-HZL/07-TT-R |
| | 28 | 0.40 | 0.30 | 1.40 | AE10042-ND | 4.58 | 3.79 | 2.85 | AR28-HZL/7/07-TT-R |
| | 32 | 0.70 | 0.60 | 1.60 | AE10043-ND | 4.51 | 3.74 | 2.80 | AR32-HZL/07-TT-R |
| | 40 | 0.70 | 0.60 | 2.00 | AE10044-ND | 4.98 | 4.22 | 3.26 | AR40-HZL/07-TT-R |
| Wire-Wrap | | | | | | | | | |
| 2 | 8 | 0.40 | 0.30 | 0.40 | AE10046-ND | 1.51 | 1.17 | .90 | AR08-HZW/T-R |
| | 14 | 0.40 | 0.30 | 0.70 | AE10047-ND | 2.25 | 1.87 | 1.39 | AR14-HZW/T-R |
| | 16 | 0.40 | 0.30 | 0.80 | AE10048-ND | 2.58 | 2.15 | 1.59 | AR16-HZW/T-R |
| | 18 | 0.40 | 0.30 | 0.90 | AE10049-ND | 2.58 | 2.14 | 1.61 | AR18-HZW/T-R |
| | 20 | 0.40 | 0.30 | 1.00 | AE10050-ND | 3.16 | 2.62 | 1.96 | AR20-HZW/T-R |
| | 24 | 0.70 | 0.60 | 1.20 | AE10051-ND | 3.44 | 2.85 | 2.14 | AR24-HZW/T-R |
| | 28 | 0.70 | 0.60 | 1.40 | AE10052-ND | 4.01 | | | |