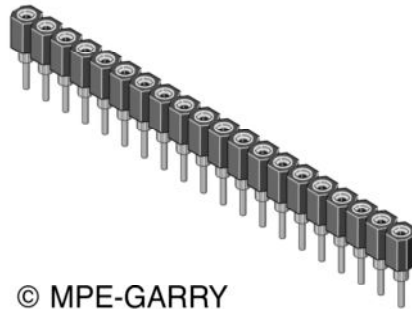


| MS 1 reihig / 1 row | | | | | |
|---------------------|--------------|---------|-------|-----------------|---------|
| Raster | Anschlussart | Polzahl | pitch | contact termin. | contact |
| 2.54 | Einlöt | 1 - 64 | 2.54 | through hole | 1 - 64 |

| IC-SOCKELSTREIFEN "EINLÖT" 1 reihig | IC SOCKET STRIP "THROUGH HOLE" 1 row | Series series |
|--|---|------------------|
| | | 110 |

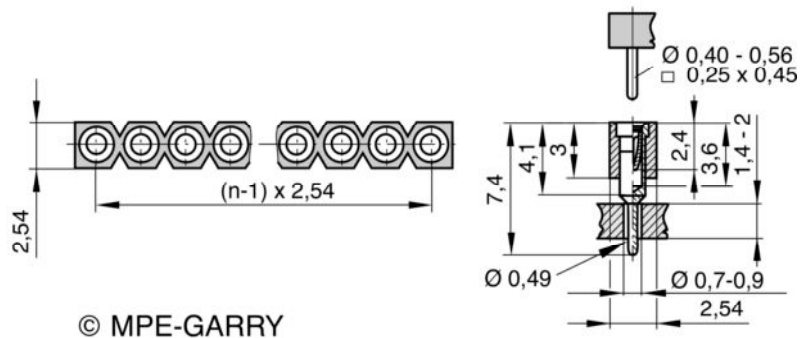
Abbildung figure



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Maßzeichnung drawing (mm)



© MPE-GARRY



Bestellbezeichnung/ordering specification

MS S

| | | | |
|-------------------|--|--------------------------|--------------------------|
| Pole poles | VPE unit | <input type="checkbox"/> | <input type="checkbox"/> |
| 1- 64 | abhängig von Polzahl/depende on number of pins | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|---------------|---|--------------------------|--------------------------|
| TG B | Hülse/sleeve:Sn,Feder/clip:Au | <input type="checkbox"/> | <input type="checkbox"/> |
| GG B | Hülse/sleeve:Au,Feder/clip:Au | <input type="checkbox"/> | <input type="checkbox"/> |
| TG A | Bauhöhe/height:3,9 mm Hülse/sleeve:Sn,Feder/clip:Au | <input type="checkbox"/> | <input type="checkbox"/> |
| TG B 8 | Hülse/sleeve:Sn, Feder/clip:0,75 mu Au | <input type="checkbox"/> | <input type="checkbox"/> |
| TT B | Hülse/sleeve + Feder/clip:Sn | <input type="checkbox"/> | <input type="checkbox"/> |



TECHNISCHE DATEN / TECHNICAL DATA

| | | | | |
|--|--|---|----------------------|----------------------|
| Serie: Series: | MP/MP (g)/MP STAND-OFF/MP-ULP/MPQ/MS/MS-ULP/MSD/MS-ULP MP/MP (g)/MP STAND-OFF/MP-ULP/MPQ/MS/MS-ULP/MSD/MS-ULP | | | |
| Maßangaben in mm/Toleranzen DIN 7168 (mittel) / dimensions in mm/tolerance DIN 7168 (middle) | | | | |
| Material | material | | | |
| Isolierkörper | plastic | PBT schwarz, 30% Glasfaseranteil, selbstverlöschend nach UL 94 V-0 PBT black, 30% glass-filled polyester, selfextinguishing, acc. to UL 94 V-0 | | |
| Hülse | sleeve | Ms gedreht, Ni 2-3 m μ , Sn 5 m μ oder Au 0,25 m μ turned brass, Ni 2-3 m μ , Sn 5 m μ or Au 0,25 m μ | | |
| Feder | clip | BeCu gestanzt, Ni 2-3 m μ , Au oder Sn stamped BeCu, Ni 2-3 m μ , Au or Sn | | |
| Elektrische Daten | electrical data | | | |
| Strombelastbarkeit | rated current | 1 A | | |
| Nennspannung | rated voltage | 100 V _{RMS} / 150 V _{DC} | | |
| Betriebsspannung | operating voltage | 10 mV - 60 V | | |
| Durchschlagsspannung | dielectric strength | 1000 V _{RMS} min. | | |
| Kontaktwiderstand | contact resistance | 10 m Ω max. | | |
| Isolationswiderstand | insulation resistance | >10 ¹² Ω | | |
| Luft- und Kriechstrecke | air- and creepage distance | >0,6 mm | | |
| Kapazität | capacitance | 0,3 pF max. | | |
| Mechanische Daten | mechanical data | | | |
| Mechanische Lebensdauer | mechanical life | min. 100 Steckungen / cycles | | |
| Typische Steck- und Ziehkräfte (Prüfpin poliert Ø 0,43 mm) | typical insertion and extraction forces (polished steel gauge pin Ø 0,43 mm) | | <u>4-Finger clip</u> | <u>6-Finger clip</u> |
| | | Steckkraft/insertion force | 2 N | 0,65 N |
| | | Ziehkraft/extraction force | 1 N | 0,3 N |
| Betriebsdaten | environmental data | | | |
| Betriebstemperatur | operating temperature | -55 °C/+125 °C | | |
| Lötbarkeit (IEC 68-2-54 Ta) | solderability (IEC 68-2-54 Ta) | 235 °C, 5 sec. | | |
| Lötwärmebeständigkeit (IEC 68-2-20 Tb) | resistance to soldering heat (IEC 68-2-20 Tb) | 260 °C, 5 sec. | | |
| Vibration | vibration | 10-2000 Hz, 15g, ohne Stromkreisunterbrechung >1 μ s 10-2000 Hz, 15g, no electrical discontinuity >1 μ s | | |
| Schock | shock | 50g, ohne Stromkreisunterbrechung >1 μ s 50g, no electrical discontinuity >1 μ s | | |
| Klimakategorie | climatic category | IEC 55/125/21 | | |
| Resistenz gegen Luftfeuchtigkeit (Korrosion) | resistant to atmospheric corrosion | IEC 68-2-42 und/and IEC 68-2-43 | | |
| Daten Kondensator | data capacitor | | | |
| Bauart | style | axialer Keramikvielschicht-Kondensator/ axial lead multilayer ceramic capacitor | | |
| Keramikart | kind of ceramics | Z5U | | |
| Kapazität | capacity | 100 nF - alternativ/alternatively: 10 oder/or 330 nF | | |
| Spannung | voltage | 50 V | | |
| Betriebstemperatur | working temperature | +10 °C/+85 °C | | |