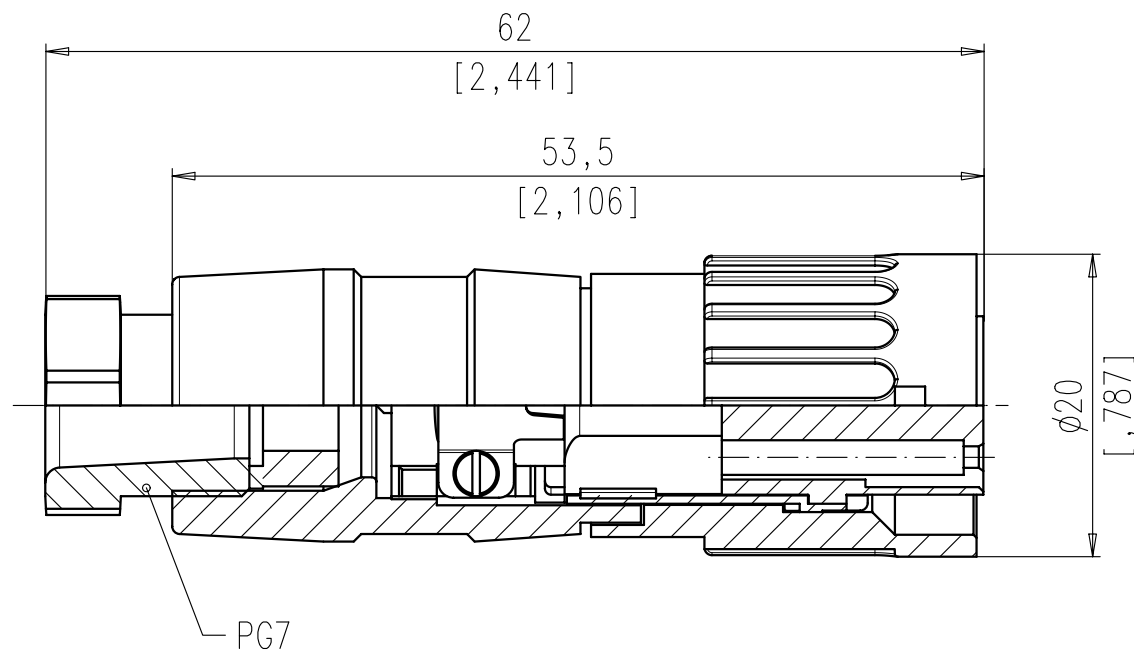


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| | | | | | | | | | | | | |
|--|-------------------------------------|---|---------------|---------------|------------------|------------------|---------------|------------------|------------------|---------------------|-----|--|
| Polzahl number of contacts | Norm standard | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 12 | 14 | |
| D Kontaktanordnung nach DIN contact arrangement acc. to DIN Kontaktanordnung nach IEC contact arrangement acc. to IEC | | 41524 60130-9 | - 60130-9 | - | 41524 60130-9 | 45322 60130-9 | - | 45329 60130-9 | 45326 60130-9 | - | - | |
| Bemessungsspannung rated voltage | IEC 60664-1 | 300V = | | 100V = | 300V = | | 100V = | | 150V = | | | |
| Bemessungsspannung rated voltage | UL 1977 | 250V | | | | | | | | | 60V | |
| Bemessungs-Stoßspannung rated impulse withstand voltage | IEC 60664-1 | 1500V | | 1200V | 1500V | | 1200V | | | | | |
| Verschmutzungsgrad pollution degree | IEC 60664-1 | 1 | | | | | | | | | | |
| Überspannungskategorie installation category | IEC 60664-1 | I | | | | | | | | | | |
| Isolierstoffgruppe insulation group | IEC 60664-1 | II, 400 ≤ CTI < 600 | | | | | | | | | | |
| Strombelastbarkeit current rating | IEC 60512-5-2 Test 5b UL 1977 | 5A / +40°C / +104°F | | | | | | | | 3A / +40°C / +104°F | | |
| Isolationswiderstand insulation resistance | IEC 60512-3-1 Test 3a | >10 ¹⁰ Ω | | | | | | | | | | |
| Durchgangswiderstand contact resistance | IEC 60512-2-1 Test 2a | < 5m Ω | | | | | | | | | | |
| Prüfklasse climatic category | IEC 60068-1 | 40 / 100 / 56 | | | | | | | | | | |
| Temperaturbereich temperatur range | IEC 60068-1 | -40°C ... +100°C -40°F ... +212°F | | | | | | | | | | |
| B IP-Schutzart IP-degree | IEC 60529 | IP 40 | | | | | | | | | | |
| Steck- und Ziehkraft Insertion and withdrawal forces | IEC 60512-13-2 Test 13b | 25N 90.oz | 30N 110.oz | 35N 125.oz | 50N 180.oz | 55N 200.oz | 60N 220.oz | 50N 180.oz | | | | |
| Mechanische Lebensdauer mechanical operation | IEC 60512-9-1 Test 9a | silber/silver ≥ 500 Steckzyklen/mating cycles gold/gold ≥ 1000 Steckzyklen/mating cycles | | | | | | | | | | |
| Werkstoff Gehäuse housing material | | Überwurfmutter Messing, Zugentlastung Zink-Druckguß, Oberfläche vernickelt coupling ring brass, strain relief, die cast, nickel plated | | | | | | | | | | |
| Werkstoff Kontaktträger dielectric material | | Thermoplast thermoplastic | | | | | | | | | | |
| Kontaktoberfläche contact plating | | versilbert/vergoldet silver plated/gold plated | | | | | | | | | | |
| Anschlusstechnik termination technique | | crimpen crimp | | | | | | | | | | |
| A Anschlussquerschnitt wire gauge | | crimp: 2-6 pol(ausschließlich/excluding 5S): 0,09-1,00mm ² / 28-18 AWG crimp 5S, 7, 7S, 8 pol: 0,09-0,75mm ² / 28-20 AWG | | | | | | | | | | |
| Brennbarkeit flammability | | UL 94 V0 | | | | | | | | | | |
| Verriegelung locking system | | Bajonett bayonet | | | | | | | | | | |

| | | |
|------------------|-------------------------------|---------------------------------------|
| | 14 | - |
| | 12 | - |
| | 8 IEC | T 3525 554 |
| | 7 IEC | T 3445 554 |
| | 7 | T 3435 554 |
| | 6 | T 3425 554 |
| | 5 | T 3375 554 |
| | 5 IEC | T 3395 554 |
| | 4 | T 3325 554 |
| | 3 | T 3275 554 |
| SYMBOL symbol | POLZAHL number of contacts | TYP-NUMMER-CRIMP type-number-crimp |

Diese Steckverbinder dürfen betriebsmäßig nicht unter Spannung betätigt werden. Metallene Gehäuseteile sind sicher mit dem Schutzleitersystem zu verbinden.
Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground.

Crimpkontakte bitte separat bestellen, Details siehe M-N 02 015 00XX (X) oder Katalog C091 A/B/D Seite 44
please order crimp contacts separately, details see M-N 02 015 00XX (X) or catalog C091 A/B/D page 44

| | | | | | | | |
|---------------------------------|----------------------|-------------------------------------|------------|--|---------------|---------------------------|--|
| Gewicht (errechnet)/ Calc WT: | 9 | Zul. Abw./Tolerances: | | Maßstab/Scale | 2:1 | A3 | |
| Prüfmaß/Testdimension | | | | CUSTOMER DRAWING | | | |
| Teileindex Part index number | | | | Kabeldose gerade PG7 Female cable connector | | | |
| | | 08 | Datum/Date | Name | | | |
| | | Gez. | 09.07. | Cionvica | | | |
| | | Drawn | | | | | |
| | | Gep. | | | | | |
| | | Checked | | | | | |
| | | Amphenol-Tuchel Electronics GmbH | | M | DB T 3XX5 554 | Blatt/Sheet 1 1 Bl. | |
| 01 | 200700144 | 09.07.08 | CI | Ers. f./Similar to: | | | |
| Index | Änderung/Description | Datum/Date | Name | | | | |