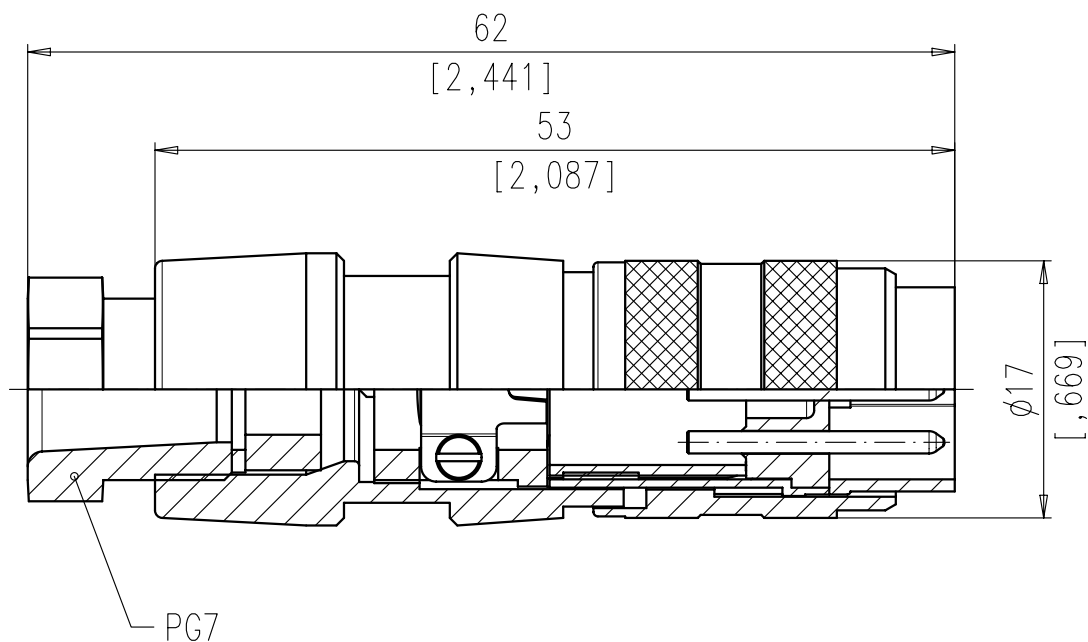


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| | | | | | | | | | | | | |
|--|-------------------------------------|---|---------------|---------------|------------------|------------------|-----------------|------------------|------------------|---------------------------------|----|-----|
| 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 temperature 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 | 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 | | vergoldet * gold plated | | | | | | | | | | |
| Anschlussstechnik termination technique | | löten solder | | | | | löten solder | | | | | |
| A Anschlussquerschnitt wire gauge | | löten/solder ≤ 0,5 mm ² / 20AWG | | | | | | | | ≤ 0,25 mm ² / 24 AWG | | |
| Brennbarkeit flammability | | UL 94 V0 | | | | | | | | | | |
| Verriegelung locking system | IEC 60130-9 | schrauben: Anziehdrehmoment 0,7Nm metal screw coupling: tightening torque 0,7Nm | | | | | | | | | | |

| | | |
|------------------|----------------------------------|-----------------------------------|
| | 14 | T 3650 004 |
| | 12 | T 3635 004 |
| | 8 IEC | T 3504 048 |
| | 7 IEC | T 3484 048 |
| | 7 | T 3475 048 |
| | 6 | T 3400 048 |
| | 5 | T 3360 048 |
| | 5 IEC | T 3356 048 |
| | 4 | T 3300 048 |
| | 2 +3 | T 3260 048 T 3200 048 (Pin1+3) |
| SYMBOL symbol | POLZAHL number of contacts | TYP-NUMMER-AU type-number-AU |

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.

* Hinweis für vergoldete Anschlüsse:
 Zur Vermeidung von spröden intermetallischen Verbindungen müssen vergoldete Anschlüsse vor dem eigentlichen Lötvorgang verzinnt werden.

Remark for gold plated contacts:
 In order to avoid brittle inter-metallic connections, gold-plated terminals have to be tin-plated in the solder area.

| | | | | | |
|---------------------------------|----------------------|-------------------------------------|-------------------|---|---------------|
| Gewicht (errechnet)/ Calc WT: | 9 | Zul. Abw./Tolerances: | Maßstab/Scale 2:1 | A3 | |
| Prüfmaß/Test dimension | | DIN/ISO 13715 | CUSTOMER DRAWING | | |
| Teileindex Part index number | | 04 | Datum/Date | Name | |
| | | Gez. 21.09. | Meuser | Kabelstecker gerade Male cable connector | |
| | | Gep. Checked | | | |
| | | Amphenol-Tuchel Electronics GmbH | | M | HA T 3XXX 048 |
| 02 | 200700144 | 23.06.08 | CI | Blatt/Sheet 1 | |
| 01 | 200400530 | 21.09.04 | Me | 1 Bl. | |
| Index | Änderung/Description | Datum/Date | Name | Ers. f./Similar to: | |