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|---|-----------------------------------|---|-------------------|-------------------|-------------------|-----------------|-----------------|--------------------------------------|------|------|------|--|
| Number of contacts | Standard | 3 | 4 | 5 | 5S | 6 | 7 | 7 | 8 | 12 | 14 | |
| Contact arrangement | DIN EN 61076-2-106 | 03-a | 04-a | 05-a | 05-b | 06-a | 07-a | 07-b | 08-a | 12-a | 14-a | |
| Contact arrangement | IEC 60130-9 ¹⁾ | | | | | | | | | | | |
| Rated voltage ²⁾ | IEC 60664-1 | 300 V (100 V) | 300 V (63 V) | 100 V (32 V) | 300 V (63 V) | 100 V (32 V) | 100 V (32 V) | 150 V (32 V) | | | | |
| Rated voltage | UL 1977 | 250 V | | | | | | | 60 V | | | |
| Rated impulse withstand voltage ²⁾ | IEC 60664-1 | 1500 V (840 V) | 1200 V (500 V) | 1500 V (840 V) | 1200 V (500 V) | | | | | | | |
| Pollution degree ²⁾ | IEC 60664-1 | 1 (3 ³⁾) | | | | | | | | | | |
| Installation category | IEC 60664-1 | I | | | | | | | | | | |
| Insulation group | IEC 60664-1 | II, 400 ≤ CTI < 600 | | | | | | | | | | |
| Current rating | IEC 60512-5-2 UL 1977 | 5A/+40°C/+104°F | | | | | | 3A/+40°C/+104°F | | | | |
| Insulation resistance | IEC 60512-3-1 | >10 ¹⁰ Ohm ⁴⁾ | | | | | | | | | | |
| Contact resistance | IEC 60512-2-1 | <5m Ohm | | | | | | | | | | |
| Climatic category | IEC 60668-1 | 40 / 100 / 56 | | | | | | | | | | |
| Temperature range | IEC 60668-1 | -40°C...+100°C / -40°F...+212°F | | | | | | | | | | |
| IP degree | IEC 60529 | IP 40 (in mated condition) | | | | | | | | | | |
| Insertion and withdrawal force | IEC 60512-13-2 | 25N | 30N | 35N | 50N | 55N | 60N | 50N | | | | |
| Mechanical operation | IEC 60512-9-1 | silver ≥500 Steckzyklen/mating cycles | | | | | | | | | | |
| Housing material | | brass and / or zinc die cast, nickel plated | | | | | | | | | | |
| Dielectric material | | thermoplastic | | | | | | | | | | |
| Contact plating | | silver plated | | | | | | | | | | |
| Termination technique | | solder | | | | | | | | | | |
| Wire gauge | | solder ≤ 0,5mm ² / 20 AWG | | | | | | 0,09-0,25mm ² / 28-24 AWG | | | | |
| Flammability | | UL 94 V0 | | | | | | | | | | |
| locking system | IEC 60130-9 DIN EN 61076-2-106 | metal screw coupling; tightening torque 0,7Nm | | | | | | | | | | |

¹⁾ Edition 2000-05
²⁾ values in brackets are according to DIN EN 61076-2-106
³⁾ designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled
⁴⁾ under operating conditions >10⁸ Ohm

All technical data have been measured in a laboratory environment and can be different during practical usage of the product. Any product information is for descriptive usage only and not legally binding; particularly the information does not constitute or provide any legal guaranties. Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground. Parts according to directive 2002/95/EG (RoHS).

| | | |
|--|--|--|
| | 14 (14-a) | T 3650 001 U 03 |
| | 12 (12-a) | T 3635 001 U 03 |
| | 8 (08-a) | T 3504 001 U 03 |
| | 7 (07-b) | T 3484 001 U 03 |
| | 7 (07-a) | T 3475 001 U 03 |
| | 6 (06-a) | T 3400 001 U 03 |
| | 5 (05-b) | T 3360 010 U |
| | 5 (05-a) | T 3360 001 U |
| | 4 (04-a) | T 3300 001 U |
| | 3 (03-a) | T 3260 001 U |
| | 2 (Pin 1+3) | T 3200 001 U |
| Contact arrangement View on mating side | Number of contacts (Contact arrangement acc. DIN EN 61076-2-106) | TYP-NUMMER-AG type-number-AG |

| | | | | |
|--|------------------------|---|--|--|
| Gewicht (errechnet) / Calc WT: 29,72 g | Zul. Abw./Tolerances: | Maßstab / Scale: | A3 | |
| Prüfmaß / Testdimension | | CUSTOMER DRAWING | | |
| Teileindex / Partindexnumber: | | | | |
| Bagatelle change: | | Kabelstecker 14 Pol Male cable connector | | |
| Gez. Drawn | 11.10.2019 | M HA T 3XXX 001 U | | |
| Status | Released | | | |
| Gepr. Checked | 07.11.2019 | | | |
| MGRIMM | | Blatt / Sheet 1 Bl. | | |
| 03 201900002 | 05.11.2019 | MCARL | Ers. f. / Replacement for: M-HA T 3XXX 001 U | |
| 02 201900002 | 11.10.2019 | MCARL | | |
| Index | Änderung / Description | Datum / Date | Name | |

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NXM-V01

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