

| P | LTR | REVISIONS ÄNDERUNGEN DESCRIPTION BESCHREIBUNG | DATE | DWN | APVD |
|---|-----|--|-----------|-----|------|
| | A2 | DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK | 13NOV2014 | CR | JK |

| TECHNICAL DATA | 2-2271122-1 | 2-2271122-2 | 3-2271122-1 | 3-2271122-2 | 4-2271122-1 | 4-2271122-2 | 5-2271122-2 | 6-2271122-2 |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| RATED VOLTAGE | 250V | 250V | 250V | 250V | 125V | 125V | - | 30V |
| RATED IMPULSE VOLTAGE | 2500V | 2500V | 2500V | 2500V | 1500V | 1500V | - | 500V |
| POLLUTION DEGREE | 3 | 3 | 3 | 3 | 3 | 3 | - | 3 |
| OVERVOLTAGE CATEGORY | II | II | II | II | II | II | - | II |
| MATERIAL GROUP | II | II | II | II | II | II | - | II |
| RATED CURRENT | 4A | 4A | 4A | 4A | 4A | 4A | - | 2A |
| VOLUME RESISTIVITY | ≤ 8mΩ | ≤ 8mΩ | ≤ 8mΩ | ≤ 8mΩ | ≤ 8mΩ | ≤ 8mΩ | - | ≤ 3mΩ |
| DEGREE OF PROTECTION | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 |
| UPPER TEMPERATURE | +85 °C | +85 °C | +85 °C | +85 °C | +85 °C | +85 °C | +85 °C | +85 °C |
| LOWER TEMPERATURE | -40 °C | -40 °C | -40 °C | -40 °C | -40 °C | -40 °C | -40 °C | -40 °C |

- 1 MATERIAL: ITEM NO. 1: HOUSING - PBT
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)
- 2 CONTACT FINISH - CuSnZn (Optalloy)
- 3 CONTACT FINISH - Au (gold)
- 4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- 5 MEASUREMENT REFERENCE ONLY
- 6 PACKAGING: 1 PIECE IN A BAG



PIN ARRANGEMENT
A-CODING (SCALE 2:1)

| 2-2271122-1 | 2-2271122-2 | 3-2271122-1 | 3-2271122-2 |
|-------------|-------------|-------------|-------------|
| | | | |
| 4-2271122-1 | 4-2271122-2 | 5-2271122-2 | 6-2271122-2 |
| | | | |

3-2 AS SHOWN
WIE GEZEICHNET



| CABLE FEED-THROUGH mm | WIRES AWG / mm ² | MATERIAL | NUMBER OF POLES | TE-PART-NO. |
|--------------------------|--------------------------------|----------|-----------------|-------------|
| 6-8 | 24 / 0.25mm ² | 1 3 | 12 | 6-2271122-2 |
| 6-8 | - | - | 8 | 5-2271122-2 |
| 6-8 | 18 / 0.75mm ² | 1 2 | 5 | 4-2271122-2 |
| 4-6 | 18 / 0.75mm ² | 1 2 | 5 | 4-2271122-1 |
| 6-8 | 18 / 0.75mm ² | 1 2 | 4 | 3-2271122-2 |
| 4-6 | 18 / 0.75mm ² | 1 2 | 4 | 3-2271122-1 |
| 6-8 | 18 / 0.75mm ² | 1 2 | 3 | 2-2271122-2 |
| 4-6 | 18 / 0.75mm ² | 1 2 | 3 | 2-2271122-1 |

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

| | | | | |
|---------------------------------------|---|-------------------------|----------------------------|--------------------------------|
| DIMENSIONS: MASSEINHEITEN: [mm] | TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN | DWN YASHKUMAR 15APR2014 | CHK M.STRELOW 15APR2014 | APVD C.SCHREITLINGER 15APR2014 |
| 0 PLC ± | 1 PLC ± | 2 PLC ± | 3 PLC ± | 4 PLC ± |
| ANGLES/WINKEL ± | FINISH/OBERFLÄCHE/FARBE | PRODUCT SPEC 108-19483 | APPLICATION SPEC 114-32127 | WEIGHT - |
| MATERIAL - | - | Customer Drawing | /KUNDENZEICHNUNG | SCALE MASSSTAB 2:1 |

STE TE Connectivity

M12 MALE 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING

| | | | |
|--------------|-----------------|-----------------------|-------------------------|
| SIZE A2 | CAGE CODE 00779 | DRAWING NO. C-2271122 | RESTRICTED TO MUR FÜR - |
| SHEET 1 OF 1 | | | REV A2 |

SIZE ISO 14405 (E)