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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. AENDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN AKTUELLEN STAND DES TECHNISCHEN AENDERUNGSDIENSTES ERFAHREN SIE VON UNS.

RELEASED FOR PUBLICATION
FREI ZUR VEROEFFENTLICHUNG
24-JUL- 2001

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ALLE RECHTE VORBEHALTEN.

MATED WITH
PASSEND ZU:

| LOC | DIST |
|---|---|
| A1 | - |

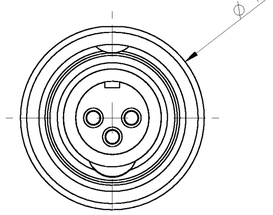
PROJEKT NR.:
EGLPC01017

REVISIONS
AENDERUNGEN

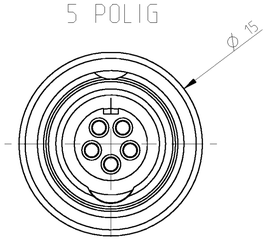
| P. | LTR | DESCRIPTION BESCHREIBUNG | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A1 | EG00-1033-01 | 02APR2001 | NG | GF |

## MALE PLUG SIDE
## BUCHSENSEITE

3 WAY
3 POLIG

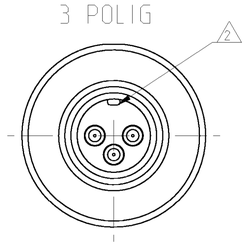



5 WAY
5 POLIG

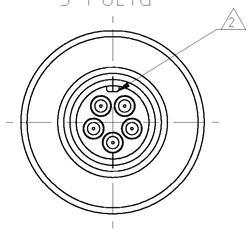



## FEMALE PLUG SIDE
## STIFTSEITE

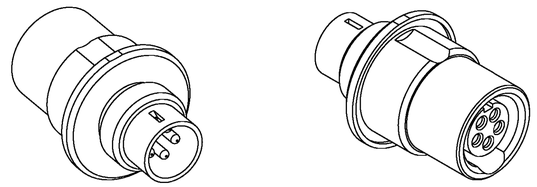
3 WAY
3 POLIG



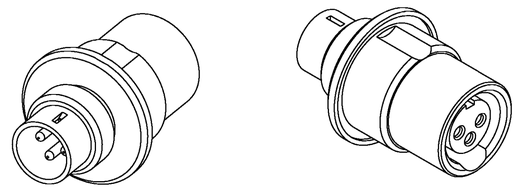

5 WAY
5 POLIG



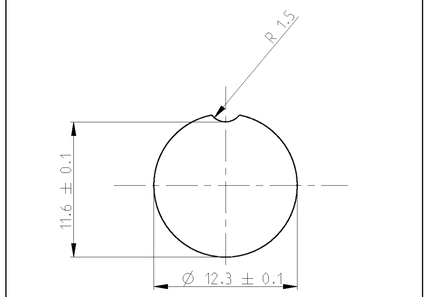

5 WAY / 5 POLIG



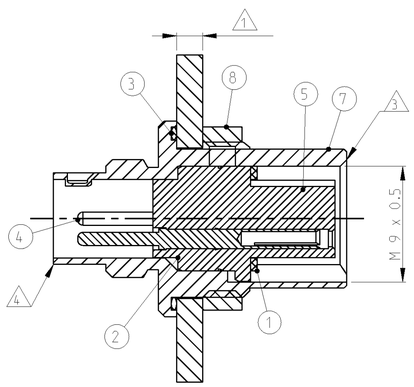
3 WAY / 3 POLIG



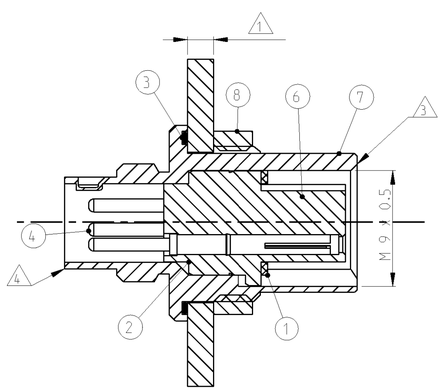
## MOUNTING HOLE DIMENSION
## LOCHBILD FUER MONTAGE

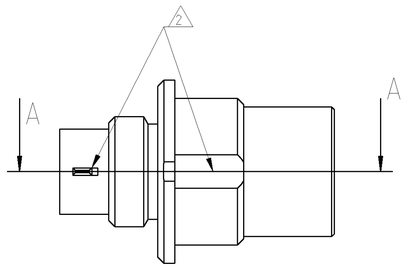


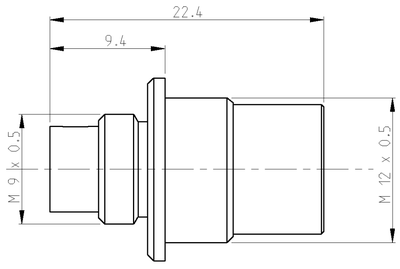

## SECTION A-A




## SECTION A-A




| PIN-SIDE / STIFTSEITE | 4 |
|---|---|
| SOCKET-SIDE / BUCHSENSEITE | 3 |
| CODING / KODIERUNG | 2 |
| PANEL THICKNESS / PANELDICKE: MAX. 2.5 mm | 1 |
| MATERIAL / MATERIAL: PBT, UL-94 V0<br>SHELL MATERIAL / GEHAEUSEMATERIAL: CUZN<br>PLATING / BESCHICHTUNG: TRIBOR 4 µm | |
| CONTACT RESISTANCE / KONTAKTW IDERSTAND: =>5 mΩ | |
| RATED CURRENT PER CONTACT / NENNSTROM PRO KONTAKT: 3 A | |
| SHELL PROTECTION CLASS / SCHUTZKLASSE:IP 65 / DIN 40050 | |
| TEST VOLTAGE / PRUEFSPANNUNG: 500 VAC | |
| OPERATING VOLTAGE / BETRIEBSSPANNUNG: 60 VAC | |
| OPERATING TEMPERATURE: -40°C TO +80°C /<br>ARBEITSTEMPERATUR: -40°C BIS +80°C | |
| MATING CYCLES / STECKZYKLEN: 500 MAX. | |
| TECHNICAL DATA<br>TECHNISCHE DATEN | |

| TYCO-NO. / TYCO NR. | | | |
|---|---|---|---|
| 1-1437720-4 | 1-1437720-3 | | |
| 1 | 1 | NUT / MUTTER | 8 |
| 1 | 1 | SCREW ING TUBE / GEW INDEHUELSE | 7 |
| 1 | | CONTACT CARRIER 5 WAY / KONTAKTTRAEGER 5 POLIG | 6 |
| | 1 | CONTACT CARRIER 3 WAY / KONTAKTTRAEGER 3 POLIG | 5 |
| 5 | 3 | CONTACT / KONTAKT | 4 |
| 1 | 1 | SEAL / DICHTUNG | 3 |
| 1 | 1 | SEAL / DICHTUNG | 2 |
| 1 | 1 | SEAL / DICHTUNG | 1 |
| - | - | REVISION OF EACH ASSY NO. (WHEN BLANK, USE DWG REV.) | |
| QTY REQD PER ASSY | | DESCRIPTION / BESCHREIBUNG | ITEM-NO. TEIL-NR. |
| T01-0590-PS05 | T01-0590-PS03 | PARTS LIST / TEILE LISTE | |
| CATALOG-NO. | CATALOG-NO. | | |

DIMENSIONS:
MASSEINHEITEN:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
ALLGEMEINTOLERANZEN

| | |
|---|---|
| 0 PLC | ±0.3 |
| 1 PLC | ± ± |
| 2 PLC | ± ± |
| 3 PLC | ± ± |
| 4 PLC | ± ± |
| ANGLES/W INKEL | ±1° |

MATERIAL
-
-

FINISH/OBERFLAECHE/FARBE
-
-

| | | |
|---|---|---|
| DWN | N.GEISTER | 02APR2001 |
| CHK | H.SCHERER | 02APR2001 |
| APVD | G.FELDMEIER | 02APR2001 |
| PRODUCT SPEC PRODUKTSPEZ. | - | |
| APPLICATION SPEC VERARBEITUNGSSPEZ. | - | |
| WEIGHT GEWICHT | - | |

tyco Electronics AMP GmbH
D - 64625 Bensheim

NAME
T01 GENDER CHANGER PANEL MOUNT 3, 5 POS.
T01 ADAPTER BUCHSE-STIFT 3, 5 POL.

| SIZE | CAGE CODE | DRAWING NO ZEICHNUNGS-NR. | RESTRICTED TO NUR FUER |
|---|---|---|---|
| A1 | 00779 | C-1-1437720-3 | - |

CUSTOMER DRAWING /KUNDENZEICHNUNG

| SCALE MASSSTAB | SHEET BLATT | OF VON | REV |
|---|---|---|---|
| - | 1 | 1 | A1 |