

11 10 9 8 7 6 5 4 3 2 1

H

G

F

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D

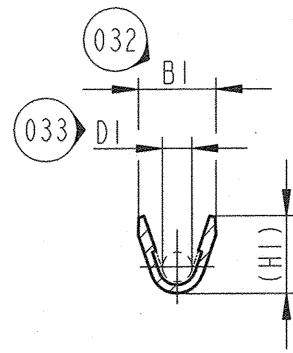
C

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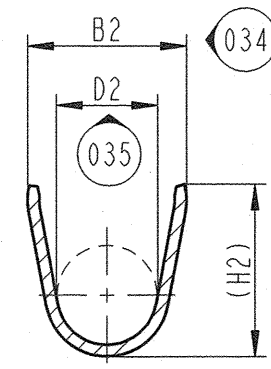
A

EUR C04 112 F29

A-A

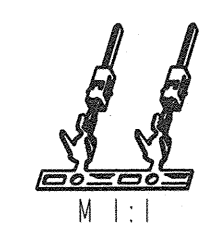
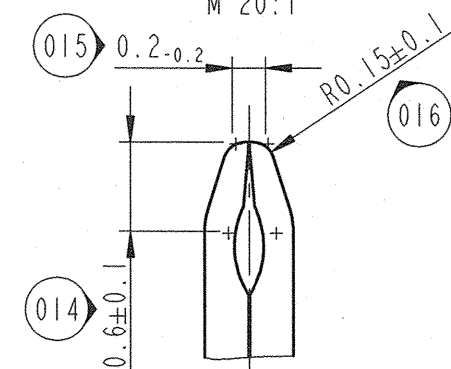


B-B

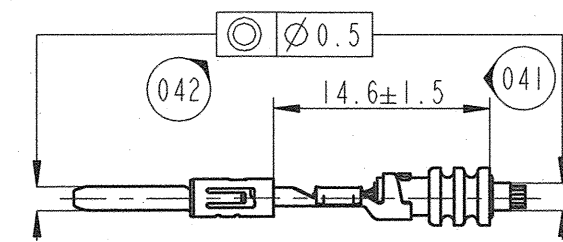


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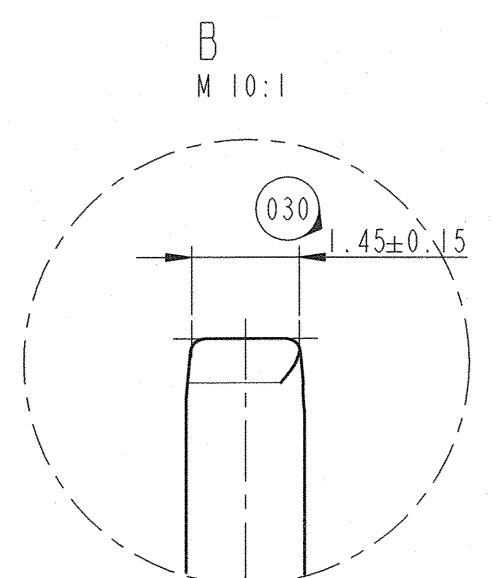
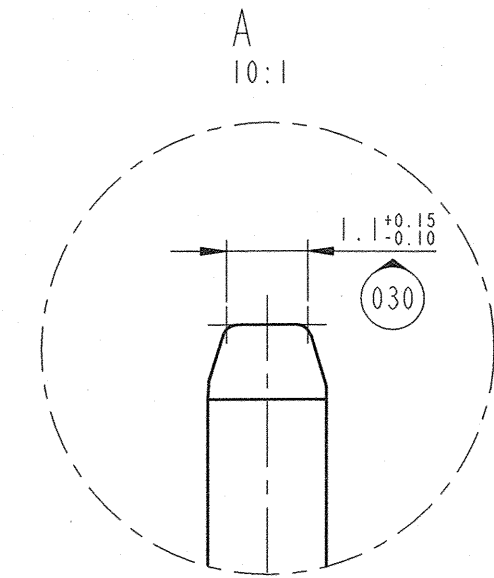
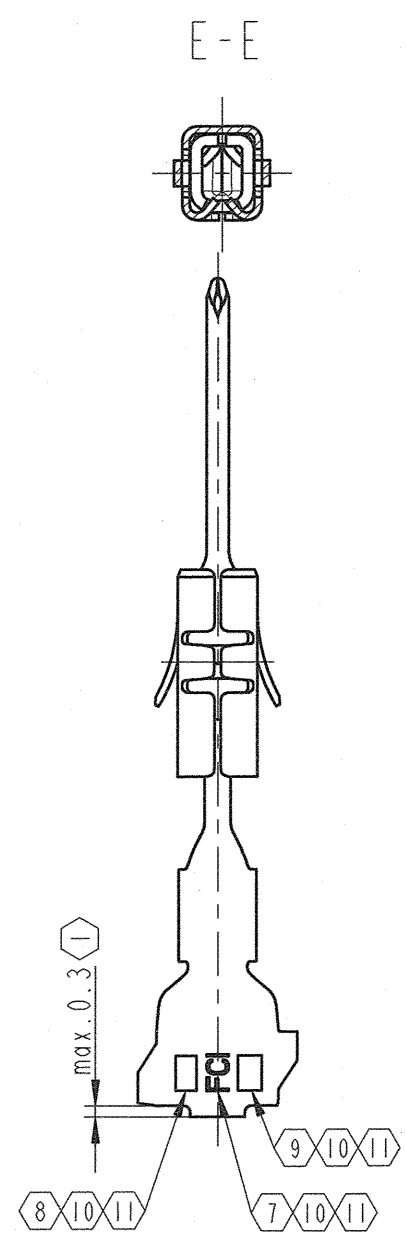
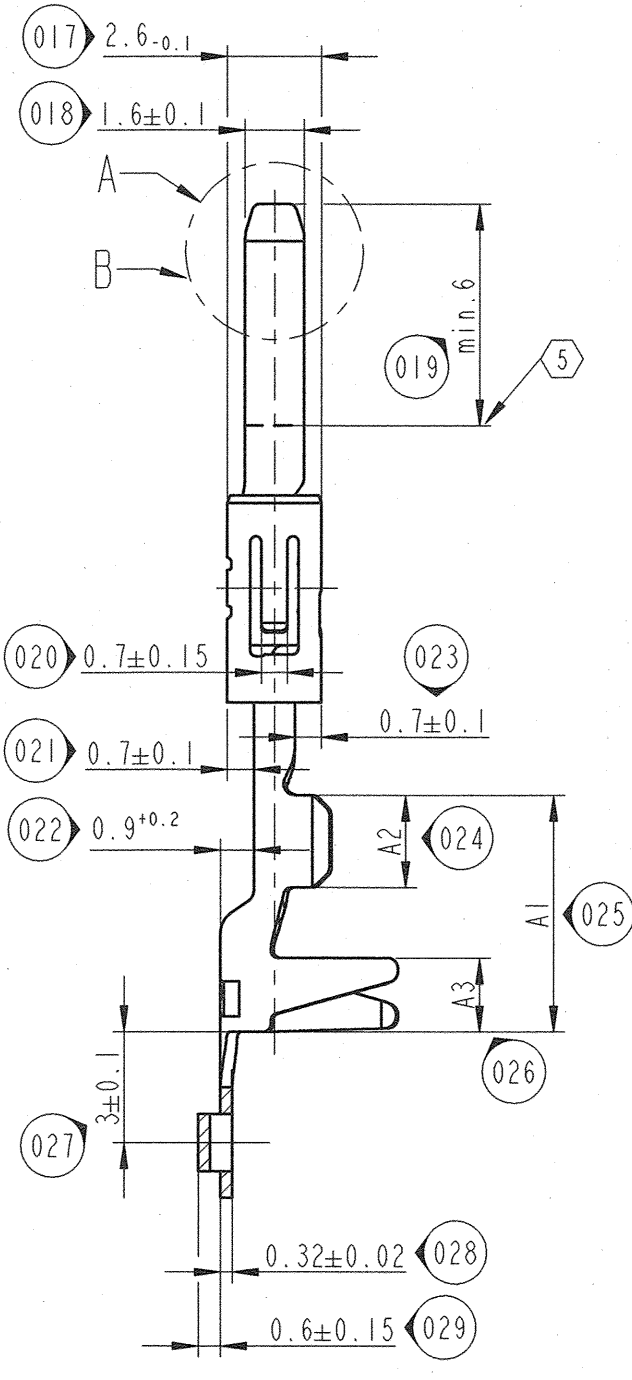
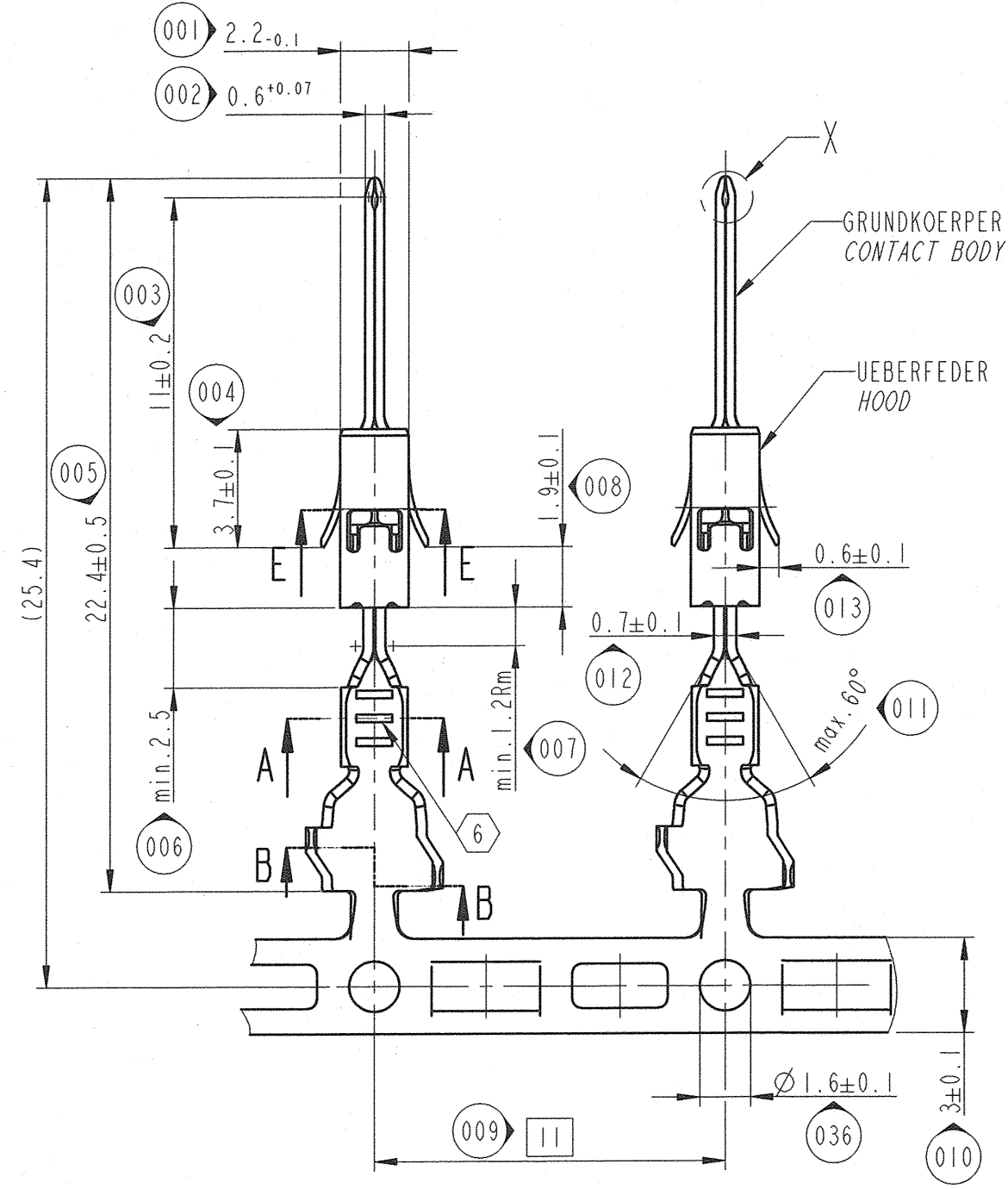
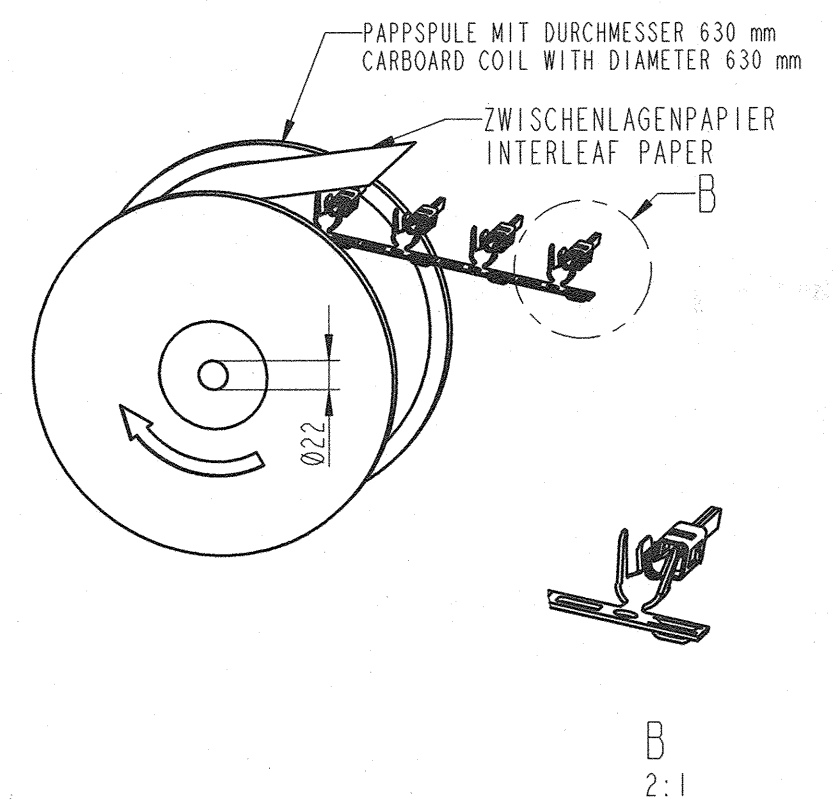
M 20:1



ANSCHLAGBILD  
CRIMPED ON WIRE  
M2:1



LIEFERZUSTAND (NICHT MASSSTÄBLICH)  
DELIVERY CONDITION (DO NOT SCALE)  
BAND VON LINKS NACH RECHTS ABLAUFEND  
FEED DIRECTION FROM LEFT TO RIGHT



BEMERKUNGEN / NOTES

- MASZ GILT NUR FUER KABELKONFEKTIONAER  
DIMENSION ONLY FOR HARNESSMAKER
- DIE VERARBEITUNG DER FLACHSTECKER ERFOLGT NACH FCI-CRIMP-SPEZIFIKATION 9 084 10 00 BLATT I  
THE MALE TERMINALS MUST CRIMP ACCORDING FCI-CRIMP-SPECIFICATION 9 084 10 00 SHEET I
- CRIMPDIMENSIONIERUNG ERFOLGT FUER FLRY-LEITUNG NACH DIN 72551-6/ CRIMP DIMENSIONS WERE DESIGNED FOR FLRY-WIRES ACCORDING TO DIN 72551-6
- DER EINSATZ DER DICHTUNG IST VOM AUSSEN-Ø DER LEITUNG UND NICHT VOM LEITUNGSQUERSCHNITT ABHAENGIG: DER KAMMER-Ø BETRAEGT 3.6±0.11-0.15  
THE USE OF SWS IS DEPENDS ON THE INSULATION-Ø ONLY AND NOT FORM THE WIRE SECTION: THE CAVITY-Ø IS 3.6±0.11-0.15
- VEREDLUNGSBEREICH FUER GOLDVERSIONEN ALLSEITIG UEBER EINER UNTERNICKELUNG  
PLATING AREA FOR GOLDVERSIONS ALL SIDES OVER UNDERLAYER Ni
- CRIMBEREICH (1-3)µm MATT Sn(GOLDDERVERSIONEN)  
CRIMP AREA (1-3)µm MATT Sn(GOLDDERVERSIONEN)
- FCI-FIRMENZEICHEN/ FCI-SUPPLIER CODE
- TEILECODE / PART CODE
- WOCHE UND JAHR DER HERSTELLUNG  
WEEK AND YEAR OF PRODUCTION

|                               |                               |                               |                                                          |                              |                                 |            |            |            |            |            |            |            |           |                            |                                                        |                                                 |                                    |
|-------------------------------|-------------------------------|-------------------------------|----------------------------------------------------------|------------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|-----------|----------------------------|--------------------------------------------------------|-------------------------------------------------|------------------------------------|
| 33402329                      | (1.5-3)µm Ag                  | 3M                            | > 1.0 - 1.5                                              | CuFe2P F42                   | 6.4                             | 3.0        | 2.0        | 3.0        | 4.3        | 1.4        | 2.7        | 3.1        | 5.0       | A                          | 6 099 39 34                                            | 1.9 - 2.4                                       | GELB<br>YELLOW                     |
| 6 010 20 44                   | 0.8µm NiAu                    | 3H                            |                                                          | CuSn4 F47                    |                                 |            |            |            |            |            |            |            |           | B                          |                                                        |                                                 |                                    |
| 6 010 20 41                   | 1-3µm Sn                      | 3T                            |                                                          | CuFe2P F42                   |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 6 010 07 41                   | 1-3µm Sn                      | 3L                            |                                                          | CuFe2P F42                   |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 33402328                      | (1.5-3)µm Ag                  | 2M                            | 0.5 - 1.0                                                | CuFe2P F42                   | 6.4                             | 3.0        | 2.0        | 2.5        | 4.3        | 1.2        | 2.7        | 2.7        | 4.8       | A                          | 6 099 39 28                                            | 1.6 - 1.9                                       | GRAU<br>GREY                       |
| 6 010 20 34                   | 0.8µm NiAu                    | 2H                            |                                                          | CuSn4 F47                    |                                 |            |            |            |            |            |            |            |           | B                          |                                                        |                                                 |                                    |
| 6 010 20 31                   | 1-3µm Sn                      | 2T                            |                                                          | CuFe2P F42                   |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 6 010 13 34                   | 1.27µm NiAu                   | 2E                            |                                                          | CuSn4 F47                    |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 6 010 07 34                   | 0.8µm NiAu                    | 2V                            | > 0.2 - 0.35                                             | CuFe2P F42                   | 6.4                             | 2.5        | 2.0        | 2.1        | 4.3        | 0.8        | 2.7        | 2.1        | 4.8       | A                          | 6 099 39 13                                            | 1.2 - 1.6                                       | ROT<br>RED                         |
| 6 010 07 31                   | 1-3µm Sn                      | 2L                            |                                                          | CuFe2P F42                   |                                 |            |            |            |            |            |            |            |           | B                          |                                                        |                                                 |                                    |
| 6 010 20 14                   | 0.8µm NiAu                    | 1H                            |                                                          | CuSn4 F47                    |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 6 010 20 11                   | 1-3µm Sn                      | 1T                            |                                                          | CuFe2P F42                   |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 6 010 13 14                   | 1.27µm NiAu                   | 1E                            | > 0.2 - 0.35                                             | CuSn4 F47                    | 6.4                             | 2.5        | 2.0        | 2.1        | 4.3        | 0.8        | 2.7        | 2.1        | 4.8       | A                          | 6 099 39 13                                            | 1.2 - 1.6                                       | ROT<br>RED                         |
| 6 010 07 14                   | 0.8µm NiAu                    | 1V                            |                                                          | CuSn4 F47                    |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| 6 010 07 11                   | 1-3µm Sn                      | 1L                            | > 0.2 - 0.35                                             | CuFe2P F42                   | 6.4                             | 2.5        | 2.0        | 2.1        | 4.3        | 0.8        | 2.7        | 2.1        | 4.8       | A                          | 6 099 39 13                                            | 1.2 - 1.6                                       | ROT<br>RED                         |
| 6 010 07 11                   | 1-3µm Sn                      | 1L                            |                                                          | CuFe2P F42                   |                                 |            |            |            |            |            |            |            |           | A                          |                                                        |                                                 |                                    |
| ZEICHNUNGS-NR.<br>DRAWING-NO. | OBERFLAECHE<br>CONTACT FINISH | TEILE<br>CODE<br>PART<br>CODE | KABELQUERSCHN.<br>(mm²)<br>KABEL: FLR<br>WIRE SIZE (mm²) | GRUNDKOEPPER<br>CONTACT BODY | UEBERFEDER<br>CANTILEVER SPRING | A1<br>±0.2 | A2<br>±0.1 | A3<br>±0.2 | B1<br>±0.3 | B2<br>±0.3 | D1<br>±0.3 | D2<br>±0.3 | (H1) (H2) | FRONT NACH/<br>ACC. DETAIL | DELPHI-TEILE<br>NR. DICHTUNG<br>DELPHI PART<br>-NO SWS | ISOLATIONS-Ø<br>LEITUNG<br>INSULATION-Ø<br>WIRE | FARBE<br>DICHTUNG<br>COLOUR<br>SWS |

Rm = Radiusmitte  
radius center point  
E = Eckenmasz  
width across corners

|                                                   |                                          |                                           |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |                                                            |                          |                          |
|---------------------------------------------------|------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|--------------------------|
| 14-07511                                          | 10.07.14                                 | E                                         | A-C<br>10-11                                                                                                                                                                                                                                                                                                                                                    | NEW PART NUMBERS FOR SILVER PLATED PARTS WERE ADDED (SEE TABLE); NOTE NUMBER 10 AND 11 WERE DELETED                                          | St.Mueller                                                 | P.Nuetzel                | Hoernlein                |
| 538708                                            | 16.02.11                                 | D                                         | C10<br>D06<br>C03/D03<br>C03/C01                                                                                                                                                                                                                                                                                                                                | Redrawn in Pro-E;<br>Crimp code deleted; Part code added;<br>Week and year of production added;<br>Note added;<br>Note added; 3D view added; | Sathish                                                    | St.Mueller               | Hoernlein                |
| 479706                                            | 12.07.06                                 | C04                                       | -                                                                                                                                                                                                                                                                                                                                                               | UEBERARBEITUNG                                                                                                                               | S.Weiss                                                    | P.Nuetzel                | Hoernlein                |
| ECN-NO.<br>ECN NUMBER                             | DATE<br>DATUM                            | DOI MM / YY<br>REVISION INDEX             | POSITION<br>POSITION                                                                                                                                                                                                                                                                                                                                            | CHANGE DESCRIPTION<br>ÄNDERUNG                                                                                                               | DRAWN BY<br>GEZ.                                           | CHK. BY<br>GEZ.          | APPR. BY<br>GEZ.         |
| PRODUCT SPEC.<br>PRODUKT SPEZIFIK.                | PACKAGING SPEC.<br>VERPACKUNGS SPEZIFIK. | APPLICATION SPEC.<br>ANWENDUNGS SPEZIFIK. | COPYRIGHT<br>DELPHI CORPORATION AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED. REVISED THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED AND MATING DEVICES WITHOUT EXPRESS DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION IS PROHIBITED. | DELPHI<br>DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE<br>NUREMBERG GERMANY                                                             |                                                            |                          | CAD SYSTEM<br>pro / eng. |
| TOLERANCES<br>TOLERANZEN                          | MATERIAL<br>MATERIAL                     | COLOUR<br>FARBE                           | ECO Loc. Code<br>STANDORT CODE                                                                                                                                                                                                                                                                                                                                  | ISO PROJECTION<br>ISO PROJEKTION                                                                                                             | DIMENSION IN<br>MILLIMETERS<br>BEMASSUNG IN<br>MILLIMETERN | DWG SIZE<br>FORMAT<br>A2 | SHEET<br>BLATT           |
| COUNTERPART Nr.<br>GEGENSTUECK Nr.                | DATE<br>DATUM                            | NAME<br>NAME                              | TITLE<br>BENENNUNG                                                                                                                                                                                                                                                                                                                                              | DRAWING NUMBER<br>ZEICHN. NUMBER                                                                                                             | FILE NAME<br>DATE / NAME                                   | SCALE<br>M: 1:1          |                          |
| DO NOT SCALE DRAWING<br>ZEICHNUNG NICHT VERMESSEN | DATE<br>DATUM                            | NAME<br>NAME                              | TITLE<br>BENENNUNG                                                                                                                                                                                                                                                                                                                                              | DRAWING NUMBER<br>ZEICHN. NUMBER                                                                                                             | FILE NAME<br>DATE / NAME                                   | SCALE<br>M: 1:1          |                          |
| DRAWN BY<br>GEZ.                                  | 11.08.                                   | S.Mueller                                 | MALE CONTACT DCS2-1.5 FOR APPLICATION WITH SWS                                                                                                                                                                                                                                                                                                                  | 6 010 07 11                                                                                                                                  | 60100711C-B1.EDRW                                          |                          |                          |
| CHECKED BY<br>GEZ.                                | 11.08.                                   | S.Mueller                                 |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |                                                            |                          |                          |
| APPROVED BY<br>GEZ.                               | 11.08.                                   | G.May                                     |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |                                                            |                          |                          |
| ESR NO.<br>ESR NUMBER                             |                                          |                                           |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |                                                            |                          |                          |
| CAT. NO.<br>KATALOG Nr.                           |                                          |                                           |                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |                                                            |                          |                          |