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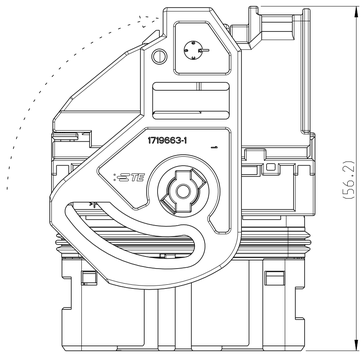
| LOC | DIST |
|---|---|
| A1 | - |

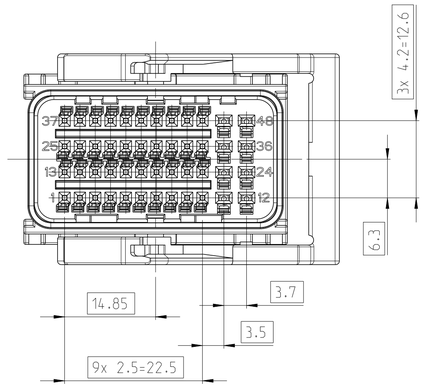
REVISIONS

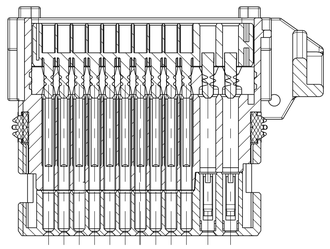
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | D1 | ECR-13-001326 | 23JAN2013 | SH | GM |
| | D2 | ECR-16-001066 | 25JAN2016 | SH | PT |
| | D3 | ECR-19-014851 | 23SEP2019 | KC | PT |
| | D4 | ECR-19-014934 | 24SEP2019 | KC | PT |




Ansicht mit Kappe.
Hebel in Endraststellung.
Die Kappe ist ein separates Verkaufsteil.

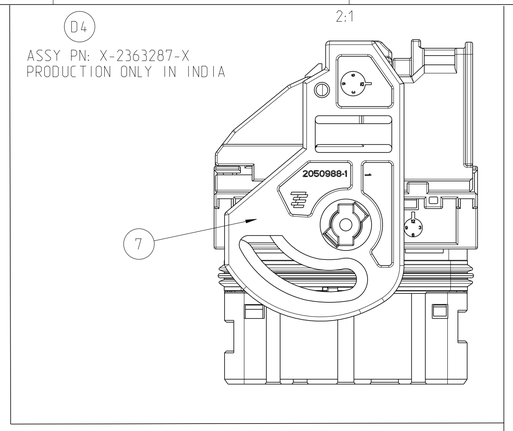
VIEW WITH COVER, LEVER IN END LOCK POSITION.
THE COVER IS A SEPARATE SALES PART.



A-A

D4
ASSY PN: X-2363287-X
PRODUCTION ONLY IN INDIA




⚠1 PARTS MUST CONFORM TO USCAR 2, REV. 4
Teile entsprechen USCAR 2, Rev. 4

⚠2 CONNECTOR MATING / UNMATING FORCES MAX. 75N
Steckkraft / Oeffnungskraft max. 75N

⚠3 SEALING FUNCTION REQUIRES ONLY FOLLOWING WIRE SIZE DIAMETERS FOR THE TERMINALS:
Zur Sicherstellung der Dichtigkeit duerfen folgende Drahtquerschnitte bei den Kontakten verwendet werden:

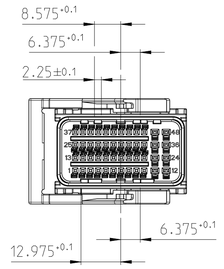
SIGNAL TERMINAL: 0.35mm² - 0.75mm² WITH CABLE OD Ø1.2 - 1.9mm
POWER TERMINAL: 0.5mm² - 1.5mm² WITH CABLE OD Ø1.4 - 2.4mm

4 MATED WITH:
Passend zu:

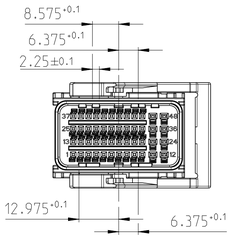
COVER 0-1719671-1, 0-2112228-1
2-NDRY LOCK 0-1719661-1
2-NDRY LOCK 0-1719668-1

Kappe 0-1719671-1, 0-2112228-1
2te Kontaktsicherung 0-1719661-1
2te Kontaktsicherung 0-1719668-1

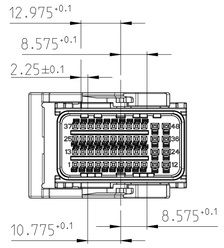
M 1:1



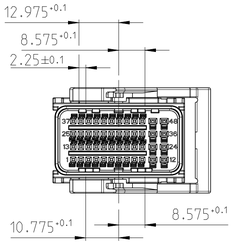

CODING 1
BLACK
LEVER LEFT
CABLE EXIT RIGHT
PN 1719678 / 2177513 / 2288260



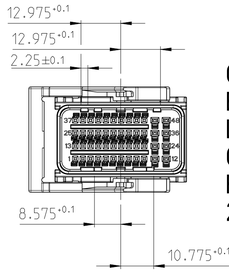

CODING 1
BLACK
LEVER RIGHT
CABLE EXIT LEFT
PN 1670068 / 2177656 / 2288259



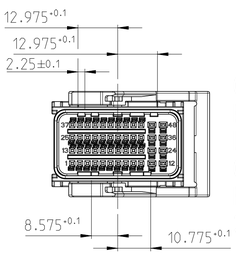

CODING 2
GREY
LEVER LEFT
CABLE EXIT RIGHT
PN 1719683 / 2177527 / 2288258



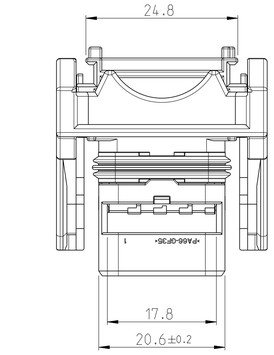

CODING 2
GREY
LEVER RIGHT
CABLE EXIT LEFT
PN 1670069 / 2177514 / 2288257

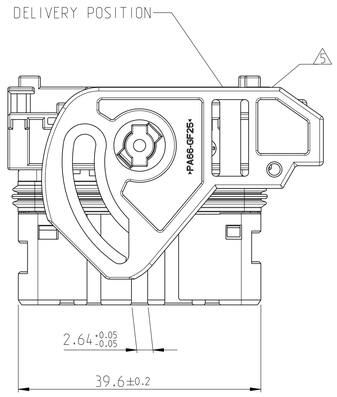


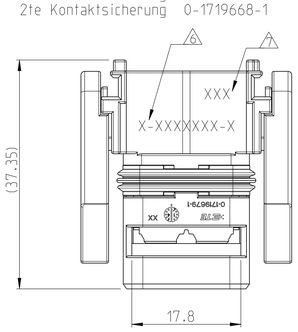

CODING 3
BROWN
LEVER LEFT
CABLE EXIT RIGHT
PN 1418416 / 2177531 / 2288256 / 2363287




CODING 3
BROWN
LEVER RIGHT
CABLE EXIT LEFT
PN 1670067 / 2177543 / 2288254



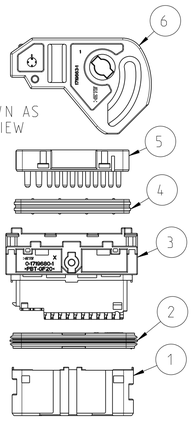

⚠5 LEVER IN PRE-LOCK POSITION
Hebel in Vorraststellung

⚠6 MARKING WITH TE PN. SEE PINOUTCONFIGURATION ON DRAWING 1670068
Markierung fuer TE PN. siehe Pinoutkonfigurationtabelle auf Zeichnung 1670068

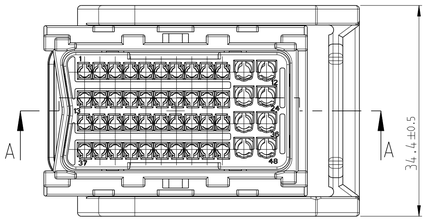
⚠7 A THREE DIGIT MARKING ACCORDING TABLE ON DRAWING 1670068 LOCATED ON SIDE OF THE FEMALE HOUSING
Eine dreistellige Markierung gemaess Tabelle wie auf Zeichnung 1670068 auf der Seite des Kontaktgehaeuses

8 INTERFACE SPECIFICATION: 114-18762
Schnittstellen Spezifikation: 114-18762

PARTS SHOWN AS EXPLODED VIEW




1:1




**PIN-OUT CONFIGURATION SEE DRAWING 1670068**

| TERMINALS | | | | |
|---|---|---|---|---|
| 968220-1 | PRE-TIN | 0.35 - 0.5 | Ø1.20 - 1.60 | BLINDPLUG: PN 1394871-1 Blindstopfen: PN 1394871-1 |
| 968221-1 | PRE-TIN | 0.5 - 0.75 | Ø1.40 - 1.90 | |
| 638652-2 | PRE-TIN | 0.5 - 1.00 | Ø1.40 - 2.10 | BLINDPLUG: PN 1670108-1 Blindstopfen: PN 1670108-1 |
| 638652-1 | PRE-TIN | 1.0 - 1.5 | Ø1.90 - 2.40 | |
| TERMINALS TE PN TE Kontakt PN | FINISH Oberflaeche | WIRE SIZE (mm²) Drahtquerschnitt (mm²) | WIRE SIZE DIAMETER Kabeldurchmesser | NOTES Bemerkungen |

1670068 AS SHOWN
1670068 wie gezeichnet

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | PA66-GF30 | LEVER LEFT SIDE - | BLACK schwarz | 7 |
| | 1 | | 1 | | 1 | | PA66-GF25 | LEVER LEFT SIDE - | NATURAL natur | 6 |
| | | 1 | | 1 | | 1 | PA66-GF25 | LEVER RIGHT SIDE - | NATURAL natur | 6 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | PBT-GF20 | COVER FOR FAMILY SEAL - | BLACK schwarz | 5 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | MVQ | FAMILY SEAL - | LIGHT BLUE hellblau | 4 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | PBT-GF20 | 48 pos. (UPPER PART) - | BLACK schwarz | 3 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | MVQ | RADIAL SEAL - | NATURAL natur | 2 |
| 1 | 1 | 1 | | | | | PA66-GF35 | 48 pos. (LOWER PART) CODING 3 | BROWN braun | 1 |
| | | | 1 | 1 | | | PA66-GF35 | 48 pos. (LOWER PART) CODING 2 | GREY grau | 1 |
| | | | | | 1 | 1 | PA66-GF35 | 48 pos. (LOWER PART) CODING 1 | BLACK schwarz | 1 |
| | | | | | | | MATERIAL | DESCRIPTION | COLOUR | ITEM NO |
| X-2363287-X | X-1418416-X X-2177531-X X-2288256-X | X-1670067-X X-2177543-X X-2288254-X | X-1719683-X X-2177527-X X-2288258-X | X-1670069-X X-2177514-X X-2288257-X | X-1719678-X X-2177513-X X-2288260-X | X-1670068-X X-2177656-X X-2288259-X | PART NUMBER OF EACH ASSY | | | |
| CODING 3 LEFT | CODING 3 LEFT | CODING 3 RIGHT | CODING 2 LEFT | CODING 2 RIGHT | CODING 1 LEFT | CODING 1 RIGHT | CODING LEVER POSITION | | | |
| D | D | D | D | D | D | D | REVISION OF EACH ASSY NO | | | |
| QTY REQD PER ASSY | | | | | | | PARTS LIST | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.3
1 PLC ±0.3
2 PLC ±0.3
3 PLC ±0.3
4 PLC ±0.3
ANGLES ±1.5°

MATERIAL - -
FINISH - -

| | | |
|---|---|---|
| DWN | M. Kressmann | 10MAY2006 |
| CHK | K. Roth | 24MAY2006 |
| APVD | G. Mumper | 23JUL2007 |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | 114-18761-1 | |
| WEIGHT | - | |

TE Connectivity

NAME 48POS. MIXED RECEPTACLE HOUSING 40xMQS AND 8x1.5
-

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1719678 | |

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV D4