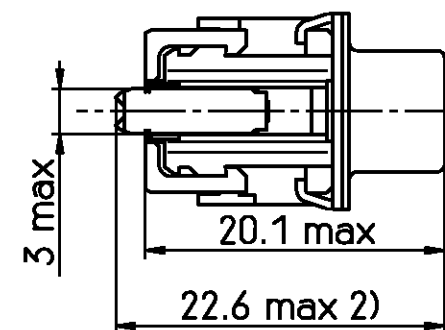
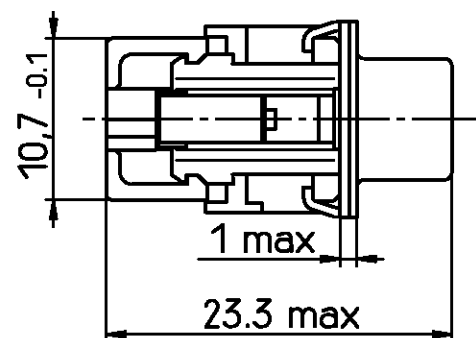
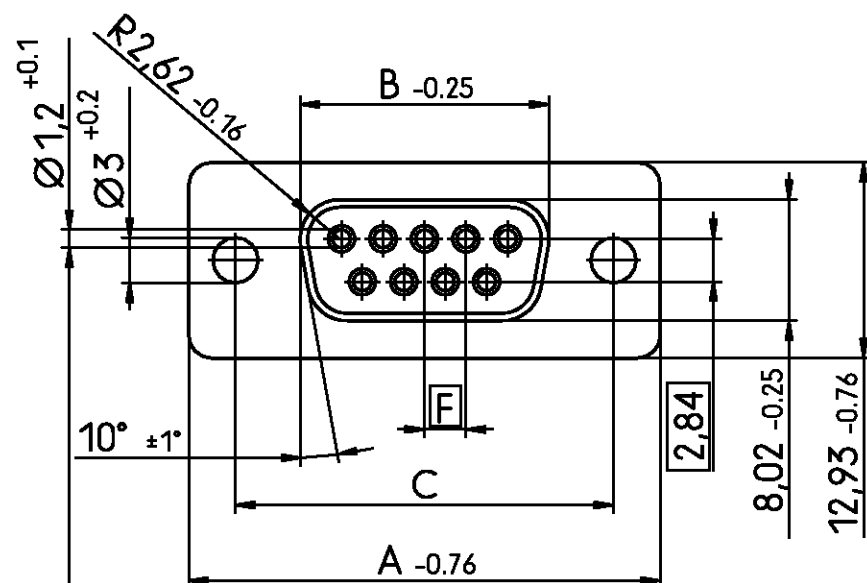


Standardausführung: V42254-A5235-B\*\*\*  
standard version: V42254-A5237-B\*\*\*

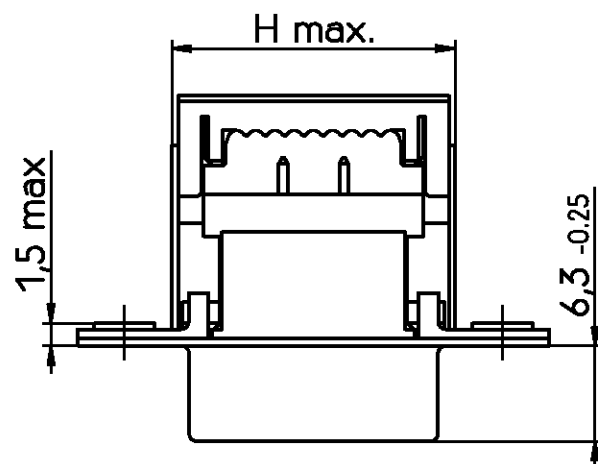
Maße mit Oberteil  
im vorgerasteten Zustand  
dimensions with press-on  
cover prelatched

Maße mit Oberteil im verpreßten Zustand und montierten  
Zugentlastungsbügel (standardmäßig nicht mitgeliefert)  
dimensions with press-on cover pressed down and with mounted  
strain relief clamp (not standard included)



zu verwenden Zugentlastungsbügel:  
strain relief clamp to use:  
9 p.: V42254-A4000-D9  
4-1393560-3  
15 p.: V42254-A4000-D15  
4-1393560-5  
25 p.: V42254-A4000-D25  
4-1393560-6  
37 p.: V42254-A4000-D37  
4-1393560-7

alle Kontakte  
all contacts



| Gesamtleiter-<br>querschnitt mm <sup>2</sup><br>overall conductor<br>crosssectional<br>area mm <sup>2</sup> | AWG-<br>Bereich<br>AWG<br>range | Gesamtleiter-<br>durchmesser mm<br>overall conductor<br>diameter mm | Anzahl der<br>Einzellitzen<br>no. of single<br>stranded wires | Leiter // conductor | Isolierhülle<br>insulating sleeve |          |
|-------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------|---------------------|-----------------------------------|----------|
|                                                                                                             |                                 |                                                                     |                                                               |                     | Durchmesser<br>diameter           | Material |
| -                                                                                                           | 30                              | 0.25 <sup>3)</sup>                                                  | 1                                                             | Massiv // solid     | 1 => 1.1 max                      | PVC      |
| -                                                                                                           | 28                              | 0.32 <sup>3)</sup>                                                  | 1                                                             | Massiv // solid     | 0.8 => 1.1 max                    | PVC      |
| 0.09 <sup>3)</sup>                                                                                          | 28                              | -                                                                   | 7                                                             | Litze // stranded   | 0.8 => 1.1 max                    | PVC      |
| 0.14                                                                                                        | 26                              | -                                                                   | 7                                                             | Litze // stranded   | 0.8 => 1.1 max                    | PVC      |

| Sachnr.<br>ordering code<br>V42254-A523*- | Polzahl<br>no. of contacts | dimension<br>Maß |       |                                         |      |       |
|-------------------------------------------|----------------------------|------------------|-------|-----------------------------------------|------|-------|
|                                           |                            | A                | B     | C                                       | F    | H     |
| B*09                                      | 09                         | 31.19            | 16.46 | 25.0 <sup>+0.12</sup> <sub>-0.13</sub>  | 2.74 | 18.73 |
| B*15                                      | 15                         | 39.52            | 24.79 | 33.3 <sup>+0.15</sup> <sub>-0.1</sub>   | 2.74 | 27.26 |
| B*25                                      | 25                         | 53.42            | 38.5  | 47.04 <sup>+0.13</sup> <sub>-0.13</sub> | 2.76 | 40.78 |
| B*37                                      | 37                         | 69.7             | 54.96 | 63.5 <sup>+0.13</sup> <sub>-0.13</sub>  | 2.76 | 57.44 |

Zu verwendende Leitungen

// cables to be used

Flachbandkabel

// ribbon cable

Verwendet werden können alle handelsüblichen Kabel mit:

// all commercially available

- einer Isolierhülle aus PVC  
- verzinnnten oder versilberten  
Kupferdrähten

// cables with:

- insulation sleeve made of PVC  
- tin-coated or silver-plated  
copper wires

Anforderungsstufe  
performance level 1)

3) nur mit Zugentlastungsbügel verwenden  
2) Maße mit Zugentlastungsbügel  
1) nach DIN 41652 T.2 und T.4

dargestellt wird die 9-polige  
Ausführung  
drawn is the 9-contacts  
version

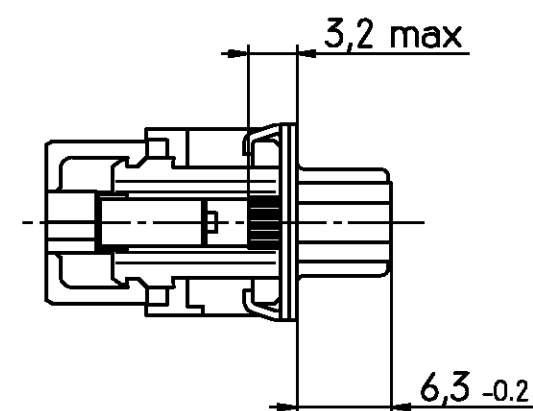
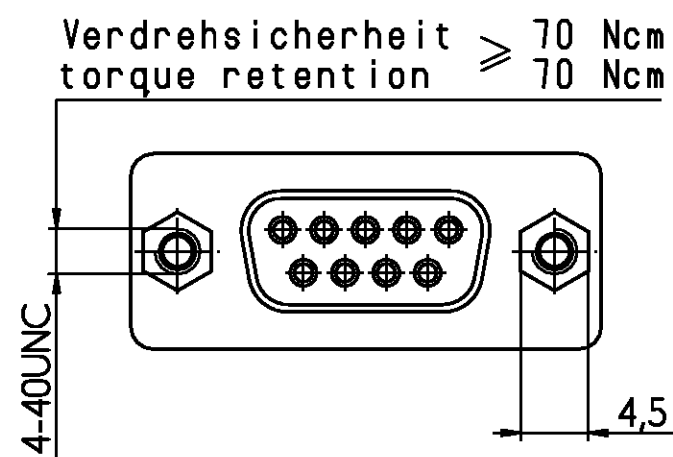
3) only to use with strain relief clamp  
2) dimensions with strain relief clamp  
1) according to DIN 41652 p.2 and p.4

|                                                                                                               |                              |           |                       |                                         |              |                                                                                       |                                                                                                                                                                  |                     |      |          |  |      |  |
|---------------------------------------------------------------------------------------------------------------|------------------------------|-----------|-----------------------|-----------------------------------------|--------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|----------|--|------|--|
|  <b>Tyco Electronics</b> |                              |           |                       | TYCO ELECTRONICS CORPORATION            |              |  |                                                                                                                                                                  | SCALE 2:1           |      | WEIGHT   |  |      |  |
|                                                                                                               |                              |           |                       | OOSTKAMP - BELGIUM                      |              | <div>Loc<br/>GW</div>                                                                 |                                                                                                                                                                  | DIMENSIONS<br>IN MM |      | MATERIAL |  |      |  |
| C2                                                                                                            | ECR-10-001612                | 03JAN10   | <div>RK<br/>KMA</div> | DATE                                    | 06.05.91     |                                                                                       | PART NAME<br>Sub-D Schneidklemmanschluß<br>Buchsenleiste (für Flachleitungen / in Blister)<br>D-Sub IDC<br>female connector (for ribbon cables/ in blister pack) |                     |      |          |  |      |  |
| C1                                                                                                            | REVISED PER<br>ECO-09-026495 | 30NOV09   | <div>KK<br/>AEG</div> | NAME                                    | Sterckx      |                                                                                       |                                                                                                                                                                  |                     |      |          |  |      |  |
| C                                                                                                             | EH01-1172-03                 | 07 OCT 03 | KV                    | DEP.                                    | PE Com PE&SE |                                                                                       |                                                                                                                                                                  |                     |      |          |  |      |  |
| B                                                                                                             | SR10-0227-01                 | 31 MAY 01 | KV                    |                                         |              |                                                                                       |                                                                                                                                                                  |                     |      |          |  |      |  |
| A                                                                                                             | WO00/7020                    | 28 AUG 00 | KV                    | TOLERANCE UNLESS<br>SPECIFIED OTHERWISE |              |                                                                                       | PART NO.                                                                                                                                                         |                     | SHT. |          |  |      |  |
| 05                                                                                                            | WO96/2536                    | 20.09.96  | DG                    |                                         |              |                                                                                       | V42254-A523*-B***-*-27                                                                                                                                           |                     | 1+   |          |  |      |  |
| 04                                                                                                            | WO94/155                     | 28.03.94  | RST                   |                                         |              |                                                                                       |                                                                                                                                                                  |                     |      |          |  |      |  |
| REV.                                                                                                          | CHANGE ORDER                 | DATE      | APP.                  | Customer Drawing Nr. C 8-1393485-7      |              |                                                                                       |                                                                                                                                                                  |                     |      |          |  | OF 4 |  |

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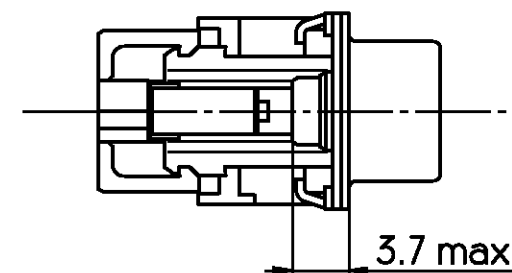
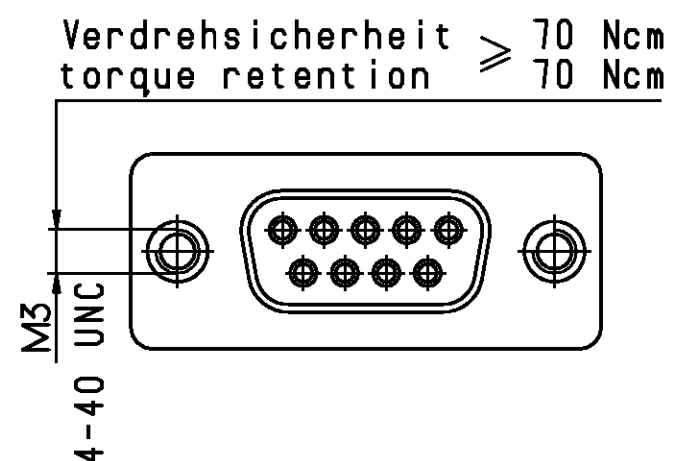
PROPRIETARY:

mit Gewindebolzen: V42254-A5236-B\*\*\*  
with screwlock stud bolts: V42254-A5238-B\*\*\*



mit Stop-Mutter :  
with self locking nuts:

M3: V42254-A5234-B\*\*\* 4-40UNC: V42254-A5232-B\*\*\*  
V42254-A5239-B\*\*\* V42254-A5233-B\*\*\*



dargestellt wird die 9-polige Ausführung  
drawn is the 9-contacts version

|      |              |                              |      |                                      |  |                                                       |        |      |
|------|--------------|------------------------------|------|--------------------------------------|--|-------------------------------------------------------|--------|------|
|      |              | TYCO ELECTRONICS CORPORATION |      |                                      |  | SCALE 2:1                                             | WEIGHT |      |
|      |              | OOSTKAMP - BELGIUM           |      |                                      |  | MATERIAL                                              |        |      |
|      |              |                              |      | DIMENSIONS IN MM                     |  | PART NAME                                             |        |      |
|      |              |                              |      | DATE 06.05.91                        |  | Sub-D Schneidklemmanschluß                            |        |      |
|      |              |                              |      | NAME Sterckx                         |  | Buchsenleiste (für Flachleitungen / in Blister)       |        |      |
|      |              |                              |      | DEP. PE Com PE&SE                    |  | D-Sub IDC                                             |        |      |
|      |              |                              |      |                                      |  | female connector (for ribbon cables/ in blister pack) |        |      |
|      |              |                              |      | TOLERANCE UNLESS SPECIFIED OTHERWISE |  | PART NO.                                              |        |      |
|      |              |                              |      |                                      |  | V42254-A523*-B***-*-27                                |        |      |
| C2   | SEE SHEET 1  |                              |      |                                      |  | SHT. 2+                                               |        |      |
| REV. | CHANGE ORDER | DATE                         | APP. | Customer Drawing Nr. C 8-1393485-7   |  |                                                       |        | OF 4 |

V 4 2 2 5 4 - A 5 \* \* \* - B \* \* \*

|   |                                                                                      |
|---|--------------------------------------------------------------------------------------|
|   | Anschlußausführung // connection type                                                |
| 2 | AWG 26/28 Litze oder // AWG 26/28 stranded<br>AWG 28/30 Massiv // or AWG 28/30 solid |

|   |                                    |
|---|------------------------------------|
|   | Anschlußoberfläche // tail surface |
| 3 | verzinnt // tinned                 |

| Steckverbinderunterscheidung // connector version |                    |                                                                                 |                                                  |                                                           |
|---------------------------------------------------|--------------------|---------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------|
|                                                   | verzinnt<br>tinned | mit TE -<br>Beschriftung<br>auf Blechteil<br>with TE<br>marking on<br>the shell | mit Stop-<br>mutter<br>with self<br>locking nuts | mit Gewinde-<br>bolzen<br>with<br>screwlock<br>stud bolts |
| 2                                                 | ja // yes          | ja // yes                                                                       | 4-40UNC                                          | nein // no                                                |
| 3                                                 | ja // yes          | nein // no                                                                      | 4-40UNC                                          | nein // no                                                |
| 4                                                 | ja // yes          | ja // yes                                                                       | M3                                               | nein // no                                                |
| 5                                                 | ja // yes          | ja // yes                                                                       | nein // no                                       | nein // no                                                |
| 6                                                 | ja // yes          | ja // yes                                                                       | nein // no                                       | 4-40UNC                                                   |
| 7                                                 | ja // yes          | nein // no                                                                      | nein // no                                       | nein // no                                                |
| 8                                                 | ja // yes          | nein // no                                                                      | nein // no                                       | 4-40UNC                                                   |
| 9                                                 | ja // yes          | nein // no                                                                      | M3                                               | nein // no                                                |

| Polzahl - Gehäusegröße // no. of contacts / housing size |                                          |                  |
|----------------------------------------------------------|------------------------------------------|------------------|
| 09                                                       | 9-polig - Gehäusegröße 1 // 9-contacts   | / housing size 1 |
| 15                                                       | 15-polig - Gehäusegröße 2 // 15-contacts | / housing size 2 |
| 25                                                       | 25-polig - Gehäusegröße 3 // 25-contacts | / housing size 3 |
| 37                                                       | 37-polig - Gehäusegröße 4 // 37-contacts | / housing size 4 |

|   | Kontaktfläche / Kontaktart // contact surface / contact type                      |
|---|-----------------------------------------------------------------------------------|
| 1 | Anforderungsstufe 1 / gerollte Kontakte // performance level I / rolled contacts  |
| 2 | Anforderungsstufe 2 / gerollte Kontakte // performance level II / rolled contacts |

|   |                                   |
|---|-----------------------------------|
|   | Steckerart // connector type      |
| B | Buchsenleiste // female connector |

|                                                                                                                                          |  |  |  |                                                                                                           |  |                                                       |        |
|------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------|--------|
|  TYCO ELECTRONICS CORPORATION<br>OOSTKAMP - BELGIUM |  |  |  |  DIMENSIONS<br>IN MM |  | SCALE                                                 | WEIGHT |
| REV. C2                                                                                                                                  |  |  |  | DATE 06.05.91                                                                                             |  | PART NAME                                             |        |
| CHANGE ORDER                                                                                                                             |  |  |  | NAME Sterckx                                                                                              |  | Sub-D Schneidklemmanschluß                            |        |
| DATE                                                                                                                                     |  |  |  | DEP. PE Com PE&SE                                                                                         |  | Buchsenleiste (für Flachleitungen / in Blister)       |        |
| APP.                                                                                                                                     |  |  |  | TOLERANCE UNLESS<br>SPECIFIED OTHERWISE                                                                   |  | D-Sub IDC                                             |        |
| Customer Drawing Nr. C 8-1393485-7                                                                                                       |  |  |  |                                                                                                           |  | female connector (for ribbon cables/ in blister pack) |        |
|                                                                                                                                          |  |  |  |                                                                                                           |  | PART NO.                                              |        |
|                                                                                                                                          |  |  |  |                                                                                                           |  | V42254-A523*-B***-* -27                               |        |
|                                                                                                                                          |  |  |  |                                                                                                           |  | SHT. 3+                                               |        |
|                                                                                                                                          |  |  |  |                                                                                                           |  | OF 4                                                  |        |

1

2

3

4

A

B

C

D

E

F



OBSELETE PARTS: OBSELETE CIS STREAMLINING PER D.RENAUD/D.SINISI

Active part numbers. Contact  
Tyco Electronics for  
other configuration availability

| Old Part Number   | TE Part Number         |            |
|-------------------|------------------------|------------|
| V42254-A5232-B209 | 8-1393485-7            |            |
| V42254-A5232-B215 | 8-1393485-8            |            |
| V42254-A5232-B225 | 8-1393485-9            |            |
| V42254-A5232-B237 | 9-1393485-0            |            |
| V42254-A5234-B115 | <del>2-1392010-3</del> | OBSELETE → |
| V42254-A5234-B209 | 0-1393486-9            |            |
| V42254-A5234-B215 | 1-1393486-0            |            |
| V42254-A5234-B225 | 1-1393486-1            |            |
| V42254-A5234-B237 | 1-1393486-2            |            |
| V42254-A5235-B109 | <del>3-1393486-0</del> | OBSELETE → |
| V42254-A5235-B115 | 3-1393486-1            |            |
| V42254-A5235-B125 | <del>3-1393486-2</del> | OBSELETE → |
| V42254-A5235-B209 | 3-1393486-4            |            |
| V42254-A5235-B215 | 3-1393486-5            |            |
| V42254-A5235-B225 | 3-1393486-6            |            |
| V42254-A5235-B237 | 3-1393486-7            |            |
| V42254-A5237-B209 | <del>8-1393486-4</del> | OBSELETE → |
| V42254-A5237-B215 | 8-1393486-6            |            |
| V42254-A5237-B225 | <del>8-1393486-8</del> | OBSELETE → |
| V42254-A5237-B237 | <del>9-1393486-0</del> | OBSELETE → |



**Tyco  
Electronics**

Tyco Electronics Corporation  
Oostkamp - Belgium



LOC  
GW

DIMENSIONS  
IN MM

SCALE

WEIGHT

MATERIAL

DATE 06.05.91

NAME Sterckx

DEP. PE Com PE&amp;SE

TOLERANCE UNLESS  
SPECIFIED OTHERWISE

PART NAME

Sub-D Schneidklemmanschluß  
Buchsenleiste (für Flachleitungen / in Blister)  
D-Sub IDC  
female connector (for ribbon cables/ in blister pack)

PART NO.

V42254-A523\*-B\*\*\*-\* -27

SHT.  
4-

C2 SEE SHEET 1

REV. CHANGE ORDER DATE APP.

Customer Drawing Nr. C 8-1393485-7

OF 4

1

2

3

4

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