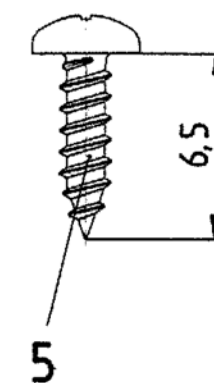
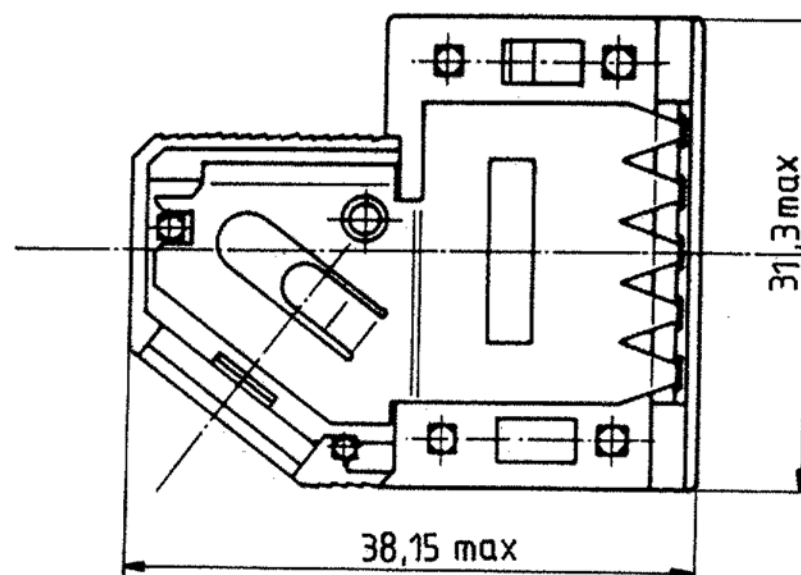
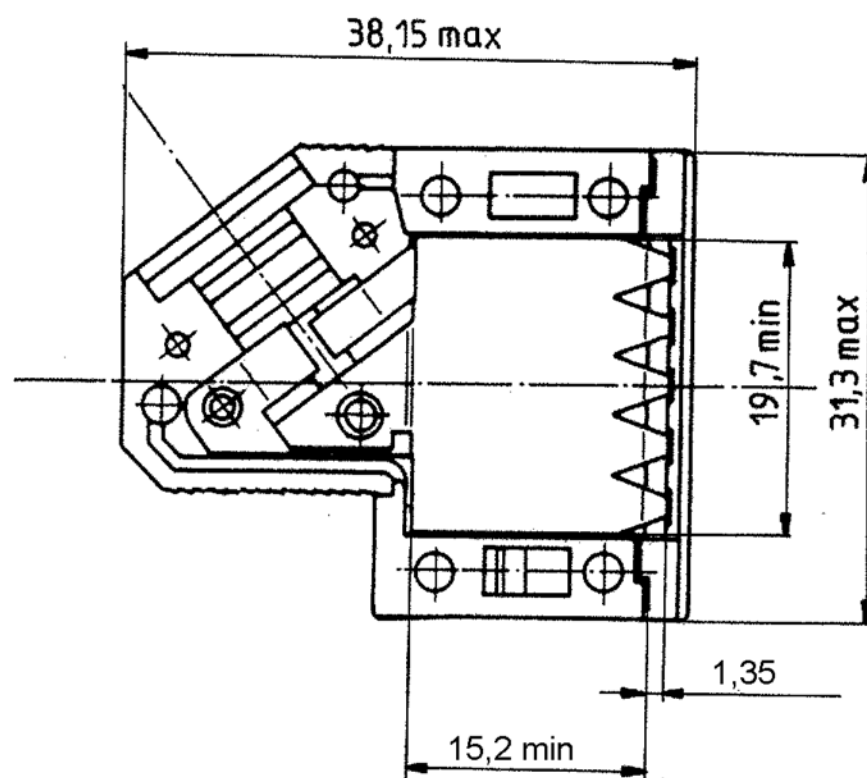
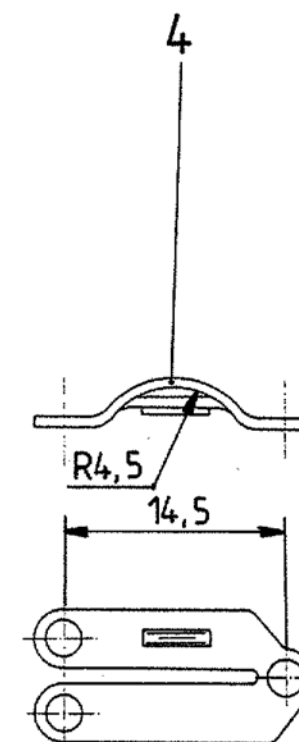
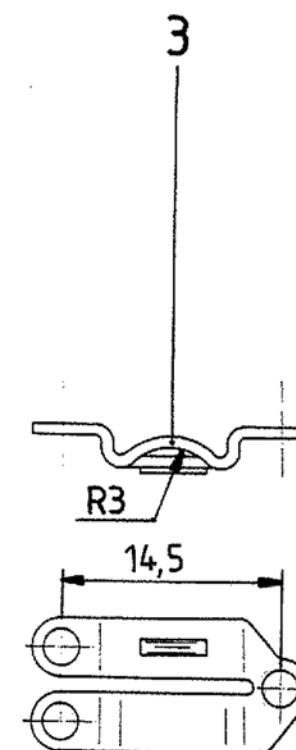
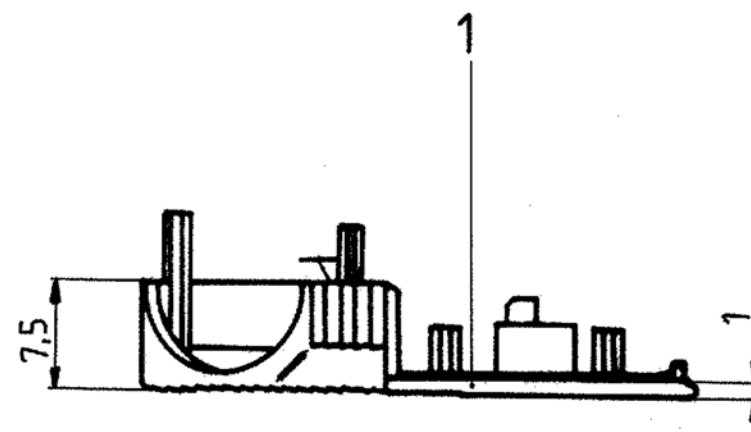
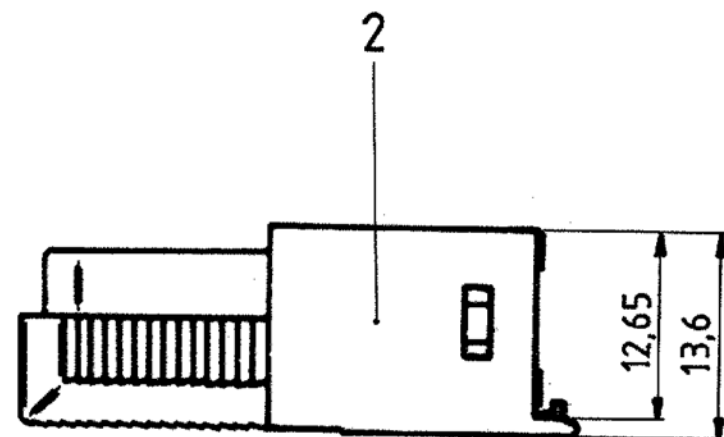


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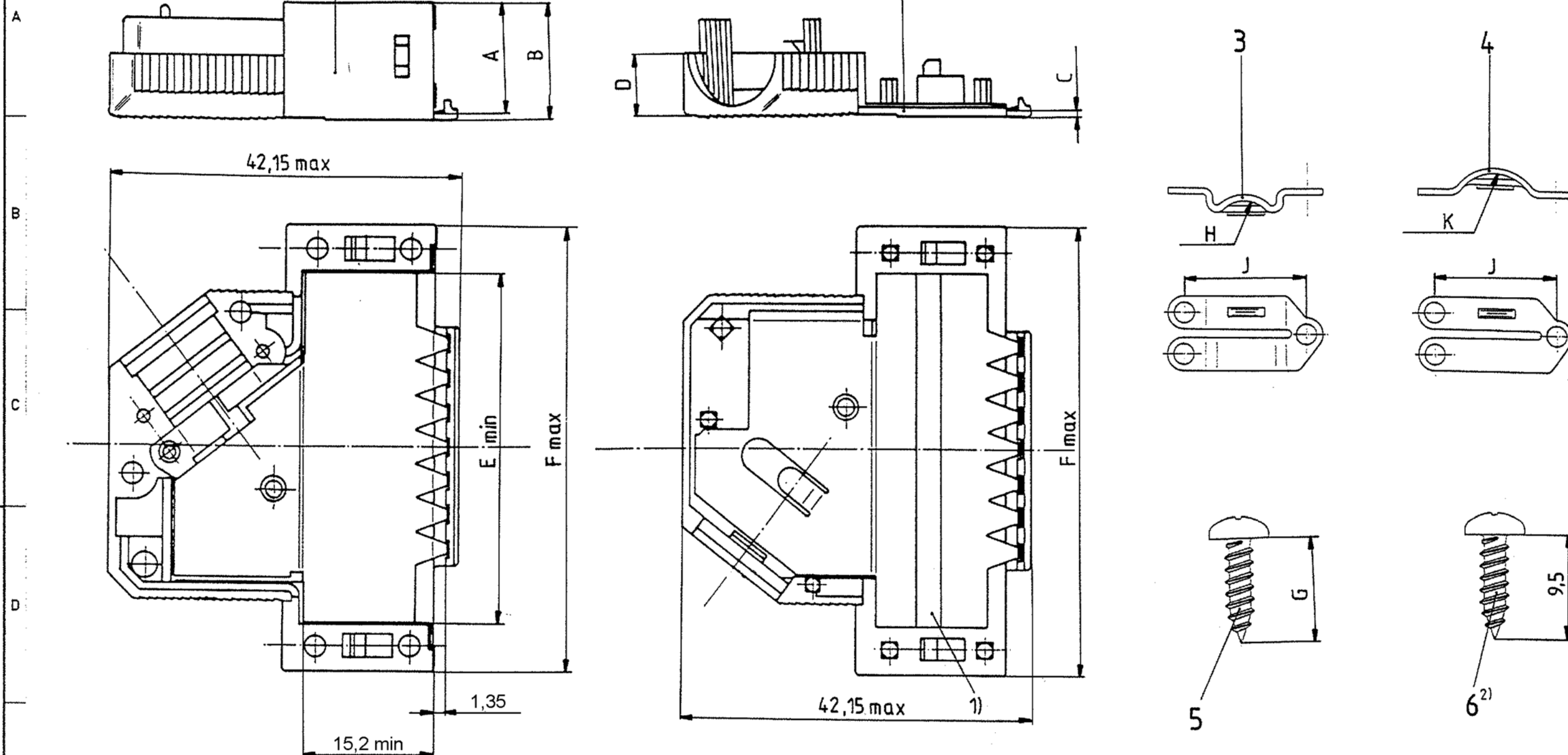


- 1 FOR PLASTIC PARTS (POS. 1 AND 2):  
 - LENGTHS: DIN 16901/130,  
 - ANGLES, FORMS: DIN 7168-m, R,  
 FOR METAL PARTS (POS. 3 AND 4): DIN 7168-m,  
 FOR SCREWS (POS. 5 AND 6): DIN 7981 F-H.

P/N 9 contacts version: V42254-A6000-G\*09

|                                                                                                              |              |                                      |  |
|--------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------|--|
|  <b>TE Connectivity</b> |              | Maßstab                              |  |
| Datum: 30.08.88<br>Bearb: De Petter<br>Gepr: PD Com P&SE<br>Norm:                                            |              | D-Sub housing<br>shielded 9 contacts |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                       |              | V42254-A6000-G***-*-27               |  |
| 1                                                                                                            |              | customer drawing number: C 1393738-1 |  |
| D ECO-12-017358 22JAN13 CWR<br>C ECO-12-008266 28AUG12 CWR<br>Zust Mitteilung Datum Name                     | page 1+ of 6 |                                      |  |

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| housing                  |                    | dimension |      |     |     |       |       |     |      |      |      |
|--------------------------|--------------------|-----------|------|-----|-----|-------|-------|-----|------|------|------|
| P/N<br>V42254-<br>A6000- | No. of<br>contacts | A         | B    | C   | D   | E     | F     | G   | H    | J    | K    |
| G × 15                   | 15                 | 13        | 14   | 1   | 7,5 | 28    | 39,62 | 6,5 | R3   | 14,5 | R4,5 |
| G × 25                   | 25                 |           |      |     |     | 41,8  | 53,52 |     | R4   | 16   | R5,5 |
| G × 37                   | 37                 |           |      |     |     | 58,25 | 69,8  |     |      |      |      |
| G × 50                   | 50                 | 16        | 17,5 | 1,5 | 9,5 | 55,78 | 67,41 | 9,5 | R5,5 | 20,6 | R7   |

|       |             |        |             |                                            |                                             |            |  |
|-------|-------------|--------|-------------|--------------------------------------------|---------------------------------------------|------------|--|
|       |             |        |             |                                            | Maßstab                                     |            |  |
|       |             |        |             |                                            | TE Connectivity                             |            |  |
|       |             | Datum: | 30.08.88    |                                            | D-Sub housing<br>shielded 15 to 50 contacts |            |  |
|       |             | Bearb. | De Petter   |                                            |                                             |            |  |
|       |             | Gedr.  | PD Com P&SE |                                            |                                             |            |  |
|       |             | Norm.  |             |                                            |                                             |            |  |
|       |             |        |             |                                            |                                             |            |  |
|       |             |        |             |                                            |                                             |            |  |
|       |             |        |             | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br> | V42254-A6000-G***-*-27                      | page<br>2+ |  |
| D     | SEE SHEET 1 |        |             |                                            | customer drawing number: C 1393738-1        | of 6       |  |
| Zust. | Mitteilung  | Datum  | Name        |                                            |                                             |            |  |

V 4 2 2 5 4 - A 6 0 0 \* - G \* \* \*

Housing type

G plastic housing, shielded

Marking and colour of the housing

1 TE-marking, grey

2 without marking, grey

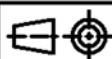
3 TE-marking, black

4 without marking, black

|           | wire diameter |        |         |        |      | No. of contacts - housing size |                                                                                                                            |
|-----------|---------------|--------|---------|--------|------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|           | 0             | 1      | 2       | 3      | 4    |                                |                                                                                                                            |
| Packaging | set 1)        | 4-8    | 4-6     | 6-8    | 4-8  | 09                             | 9 contact - housing size 1                                                                                                 |
|           | 200 2)        | 5-10   | 5-8     | 8-10   | 5-10 | 15                             | 15 contacts - housing size 2                                                                                               |
|           | 200 2)        | 5-11   | 5-8,5   | 8,5-1  | 5-11 | 25                             | 25 contacts - housing size 3                                                                                               |
|           | 200 2)        | 6-11   | 6-8     | 10-11  | 6-11 | 37                             | 37 contacts - housing size 4                                                                                               |
|           | 200 2)        | 9-14,5 | 12-14,5 | 9-14,5 |      | 50                             | 50 contacts - housing size 5                                                                                               |
|           |               |        |         |        |      |                                | 1) per set, in blister<br>- 9 and 15 contacts : 25<br>- 25, 37 and 50 contacts : 15<br>2) loose pieces, in cardboard : 200 |



TE Connectivity



LOC DIMENSIONS IN MM  
GW

SCALE

WEIGHT

MATERIAL

NAME

D-Sub Housing

shielded

DWG NO.

V42254-A6000-G\*\*\*-\*-27

SHT. 3+

|      |              |      |      |
|------|--------------|------|------|
| REV. | CHANGE ORDER | DATE | APP. |
| D    | SEE SHEET 1  |      |      |

|                                      |             |
|--------------------------------------|-------------|
| DATE                                 | 30.08.88    |
| NAME                                 | De Petter   |
| DEP.                                 | PD Com P&SE |
| EC                                   |             |
| TOLERANCE UNLESS SPECIFIED OTHERWISE |             |

customer drawing number: C 1393738-1

OF 6

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PROPRIETARY:

|   |   |   |   |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|

A

B

C

D

E

F

Active part numbers. Contact  
Tyco Electronics for  
other configuration availability

| Old Part Number   | TE Part Number                        |
|-------------------|---------------------------------------|
| V42254-A6000-G109 | 1393738-1                             |
| V42254-A6000-G115 | 1393738-2                             |
| V42254-A6000-G125 | 1393738-3                             |
| V42254-A6000-G137 | 1393738-4                             |
| V42254-A6000-G150 | 1393738-5                             |
| V42254-A6000-G209 | <del>1393738-6</del> OBSOLETE         |
| V42254-A6000-G309 | <del>1393738-7</del> OBSOLETE         |
| V42254-A6000-G315 | <del>1393738-8</del> OBSOLETE         |
| V42254-A6000-G325 | 1393738-9 SUPERSEDED BY 1393738-1     |
| V42254-A6001-G109 | 4-1393738-2 OBSOLETE                  |
| V42254-A6001-G125 | 4-1393738-4 SUPERSEDED BY 6-1393738-1 |
| V42254-A6001-G309 | 4-1393738-5 SUPERSEDED BY 1-1393739-9 |
| V42254-A6001-G315 | 4-1393738-6 SUPERSEDED BY 6-1393738-7 |
| V42254-A6002-G109 | 5-1393738-0 OBSOLETE                  |
| V42254-A6002-G125 | 5-1393738-2 SUPERSEDED BY 6-1393738-1 |
| V42254-A6003-G137 | 5-1393738-7 SUPERSEDED BY 6-1393738-2 |
| V42254-A6004-G109 | 5-1393738-9                           |
| V42254-A6004-G115 | 6-1393738-0                           |
| V42254-A6004-G125 | 6-1393738-1                           |
| V42254-A6004-G137 | 6-1393738-2                           |
| V42254-A6004-G150 | 6-1393738-3                           |
| V42254-A6004-G209 | 6-1393738-4 SUPERSEDED BY 5-1393738-9 |
| V42254-A6004-G215 | 6-1393738-5 OBSOLETE                  |
| V42254-A6004-G225 | 6-1393738-6 OBSOLETE                  |
| V42254-A6004-G309 | 1-1393739-9 OBSOLETE                  |
| V42254-A6004-G315 | 6-1393738-7 OBSOLETE                  |
| V42254-A6004-G325 | 2-1393739-0 OBSOLETE                  |
| V42254-A6004-G337 | 2-1393739-1 SUPERSEDED BY 6-1393738-2 |
| V42254-A6004-G350 | 2-1393739-2 SUPERSEDED BY 6-1393738-3 |
| V42254-A6004-G409 | 6-1393738-8 OBSOLETE                  |
| V42254-A6004-G415 | 6-1393738-9 OBSOLETE                  |
| V42254-A6004-G437 | 7-1393738-1 OBSOLETE                  |

LOC

GW

DIMENSIONS  
IN MM

|                        |         |
|------------------------|---------|
| SCALE                  | WEIGHT  |
| MATERIAL               |         |
| NAME                   |         |
| D-Sub Housing          |         |
| shielded               |         |
| DWG NO.                | SHT. 4+ |
| V42254-A6000-G***-*-27 |         |

F

|      |              |      |      |                               |      |
|------|--------------|------|------|-------------------------------|------|
| REV. | CHANGE ORDER | DATE | APP. | Customer Drawing: C 1393738-1 | OF 6 |
|------|--------------|------|------|-------------------------------|------|

1

2

3

4

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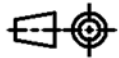
PROPRIETARY:

V 4 2 2 5 4 - A 6 1 \* \* - L 1

|    | Technical data                         |                                       |
|----|----------------------------------------|---------------------------------------|
|    | contact tube<br>outer diameter<br>±0.1 | for shield braiding<br>outer diameter |
| 04 | 4                                      | 2.0 to 2.7                            |
| 05 | 5                                      | 2.8 to 3.7                            |
| 06 | 6                                      | 3.8 to 4.7                            |
| 07 | 7                                      | 4.8 to 5.7                            |
| 08 | 8                                      | 5.8 to 6.7                            |
| 09 | 9                                      | 6.8 to 7.7                            |
| 10 | 10                                     | 7.8 to 8.7                            |
| 11 | 11                                     | 8.8 to 9.7                            |
| 12 | 12                                     | 9.8 to 10.7                           |
| 13 | 13                                     | 10.8 to 11.7                          |
| 14 | 14                                     | 11.8 to 12.7                          |
| 15 | 15                                     | 12.8 to 13.7                          |

Active part numbers. Contact  
Tyco Electronics for  
other configuration availability

| Old Part Number | TE Part<br>Number      |          |
|-----------------|------------------------|----------|
| V42254-A6104-L1 | 3-1393561-2            | OBSOLETE |
| V42254-A6105-L1 | 3-1393561-3            |          |
| V42254-A6106-L1 | 3-1393561-4            |          |
| V42254-A6107-L1 | 3-1393561-5            |          |
| V42254-A6108-L1 | 3-1393561-6            |          |
| V42254-A6109-L1 | 3-1393561-9            |          |
| V42254-A6110-L1 | 4-1393561-0            |          |
| V42254-A6111-L1 | <del>4-1393561-1</del> | OBSOLETE |
| V42254-A6112-L1 | 4-1393561-2            |          |
| V42254-A6113-L1 | 4-1393561-3            | OBSOLETE |
| V42254-A6114-L1 | 4-1393561-4            | OBSOLETE |
| V42254-A6115-L1 | 5-1393502-9            | OBSOLETE |

|                                                                                                       |  |      |  |                                                                                                           |  |                                      |  |         |  |
|-------------------------------------------------------------------------------------------------------|--|------|--|-----------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|---------|--|
| APPLICABLE SPEC.:                                                                                     |  |      |  | FINISH                                                                                                    |  |                                      |  |         |  |
|  TE Connectivity |  |      |  |  DIMENSIONS<br>IN MM |  | DIMENSIONS APPLY                     |  | PLATING |  |
|                                                                                                       |  |      |  |                                                                                                           |  | SCALE                                |  | WEIGHT  |  |
| <div>LOC<br/>GW</div>                                                                                 |  |      |  | DATE 30.08.88                                                                                             |  | NAME                                 |  |         |  |
|                                                                                                       |  |      |  |                                                                                                           |  | D-Sub Housing                        |  |         |  |
|                                                                                                       |  |      |  | NAME De Petter                                                                                            |  | accessories: contact tubes           |  |         |  |
|                                                                                                       |  |      |  |                                                                                                           |  |                                      |  |         |  |
|                                                                                                       |  |      |  | DEP. PD Com P&SE                                                                                          |  | DWG NO.                              |  |         |  |
|                                                                                                       |  |      |  |                                                                                                           |  | V42254-A6000-G***-*-27               |  |         |  |
|                                                                                                       |  |      |  | EC                                                                                                        |  | SHT. 5+                              |  |         |  |
|                                                                                                       |  |      |  |                                                                                                           |  |                                      |  |         |  |
|                                                                                                       |  |      |  | TOLERANCE UNLESS<br>SPECIFIED OTHERWISE                                                                   |  |                                      |  |         |  |
|                                                                                                       |  |      |  |                                                                                                           |  |                                      |  |         |  |
| D SEE SHEET 1                                                                                         |  |      |  |                                                                                                           |  |                                      |  |         |  |
| REV. CHANGE ORDER                                                                                     |  | DATE |  | APP.                                                                                                      |  | customer drawing number: C 1393738-1 |  |         |  |
|                                                                                                       |  |      |  |                                                                                                           |  | OF 6                                 |  |         |  |

V 4 2 2 5 4 - A 6 2 \* \* - L \* \* \*

| Technical Data |       |                                |                      |
|----------------|-------|--------------------------------|----------------------|
|                |       | bushing inner diameter<br>±0.2 | cable outer diameter |
| 00             | 1) 2) | /                              | /                    |
| 05             | 3)    | 5                              | 4.2 to 4.9           |
| 06             | 3)    | 6                              | 5.0 to 5.9           |
| 07             | 3)    | 7                              | 6.0 to 6.9           |
| 08             | 3)    | 8                              | 7.0 to 7.9           |
| 09             | 3)    | 9                              | 8.0 to 8.9           |
| 10             | 2)    | 10                             | 9.0 to 9.9           |
| 11             | 2)    | 11                             | 10.0 to 10.9         |
| 12             | 4)    | 12                             | 11.0 to 11.9         |
| 13             | 4)    | 13                             | 12.0 to 12.9         |
| 14             | 4)    | 14                             | 13.0 to 13.9         |
| 15             | 4)    | 15                             | 14.0 to 14.9         |

|     | contacts | colour |
|-----|----------|--------|
| 1   | 9 to 37  | grey   |
| 50  | 50       | grey   |
| 100 | 9 to 37  | black  |
| 150 | 50       | black  |

Active part numbers. Contact Tyco Electronics for other configuration availability

| Old Part Number   | TE Part Number |          |
|-------------------|----------------|----------|
| V42254-A6200-L 1  | 4-1393561-5    | OBSOLETE |
| V42254-A6200-L 50 | 4-1393561-6    |          |
| V42254-A6200-L100 | 5-1393502-1    | OBSOLETE |
| V42254-A6200-L150 | 5-1393502-2    | OBSOLETE |
| V42254-A6205-L 1  | 4-1393561-7    |          |
| V42254-A6205-L100 | 4-1393561-8    |          |
| V42254-A6206-L 1  | 4-1393561-9    |          |
| V42254-A6206-L100 | 5-1393561-0    |          |
| V42254-A6207-L 1  | 5-1393561-1    |          |
| V42254-A6207-L100 | 5-1393561-4    | OBSOLETE |
| V42254-A6208-L 1  | 5-1393561-5    |          |
| V42254-A6208-L100 | 5-1393561-6    | OBSOLETE |
| V42254-A6209-L 1  | 5-1393561-7    |          |
| V42254-A6209-L100 | 5-1393561-8    |          |
| V42254-A6210-L 1  | 5-1393561-9    |          |
| V42254-A6210-L 50 | 6-1393561-0    | OBSOLETE |
| V42254-A6210-L100 | 6-1393561-1    | OBSOLETE |
| V42254-A6210-L150 | 5-1393502-3    | OBSOLETE |
| V42254-A6211-L 1  | 6-1393561-2    |          |
| V42254-A6211-L 50 | 6-1393561-3    | OBSOLETE |
| V42254-A6211-L100 | 5-1393502-4    | OBSOLETE |
| V42254-A6211-L150 | 5-1393502-5    | OBSOLETE |
| V42254-A6212-L 50 | 6-1393561-4    | OBSOLETE |
| V42254-A6212-L150 | 5-1393502-6    | OBSOLETE |
| V42254-A6213-L 50 | 6-1393561-5    | OBSOLETE |
| V42254-A6213-L150 | 5-1393502-7    | OBSOLETE |
| V42254-A6214-L 50 | 6-1393561-6    | OBSOLETE |
| V42254-A6214-L150 | 5-1393502-8    | OBSOLETE |
| V42254-A6215-L 50 | 8-1393501-5    | OBSOLETE |
| V42254-A6215-L150 | 6-1393561-7    | OBSOLETE |

- 4) only for 50 contacts  
3) only for 9 to 37 contacts  
2) for 9 to 50 contacts  
1) Blank bushing

|                                                                                                        |  |  |  |                                                      |  |         |  |
|--------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------------------|--|---------|--|
| APPLICABLE SPEC.                                                                                       |  |  |  | FINISH                                               |  |         |  |
|  TE Connectivity  |  |  |  | DIMENSIONS APPLY                                     |  | PLATING |  |
|                                                                                                        |  |  |  | SCALE                                                |  | WEIGHT  |  |
|  DIMENSIONS IN MM |  |  |  | MATERIAL                                             |  |         |  |
| DATE 30.08.88<br>NAME De Petter<br>DEP. PD Com P&SE<br>EC<br>TOLERANCE UNLESS SPECIFIED OTHERWISE      |  |  |  | NAME<br>D-Sub Housing<br>accessories: cable bushings |  |         |  |
| D SEE SHEET 1<br>REV. CHANGE ORDER<br>DATE<br>APP.                                                     |  |  |  | DWG NO.<br>V42254-A6000-G****-27<br>SHT. 6 OF 6      |  |         |  |
| customer drawing number: C 1393738-1                                                                   |  |  |  |                                                      |  |         |  |

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## JONHON

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Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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