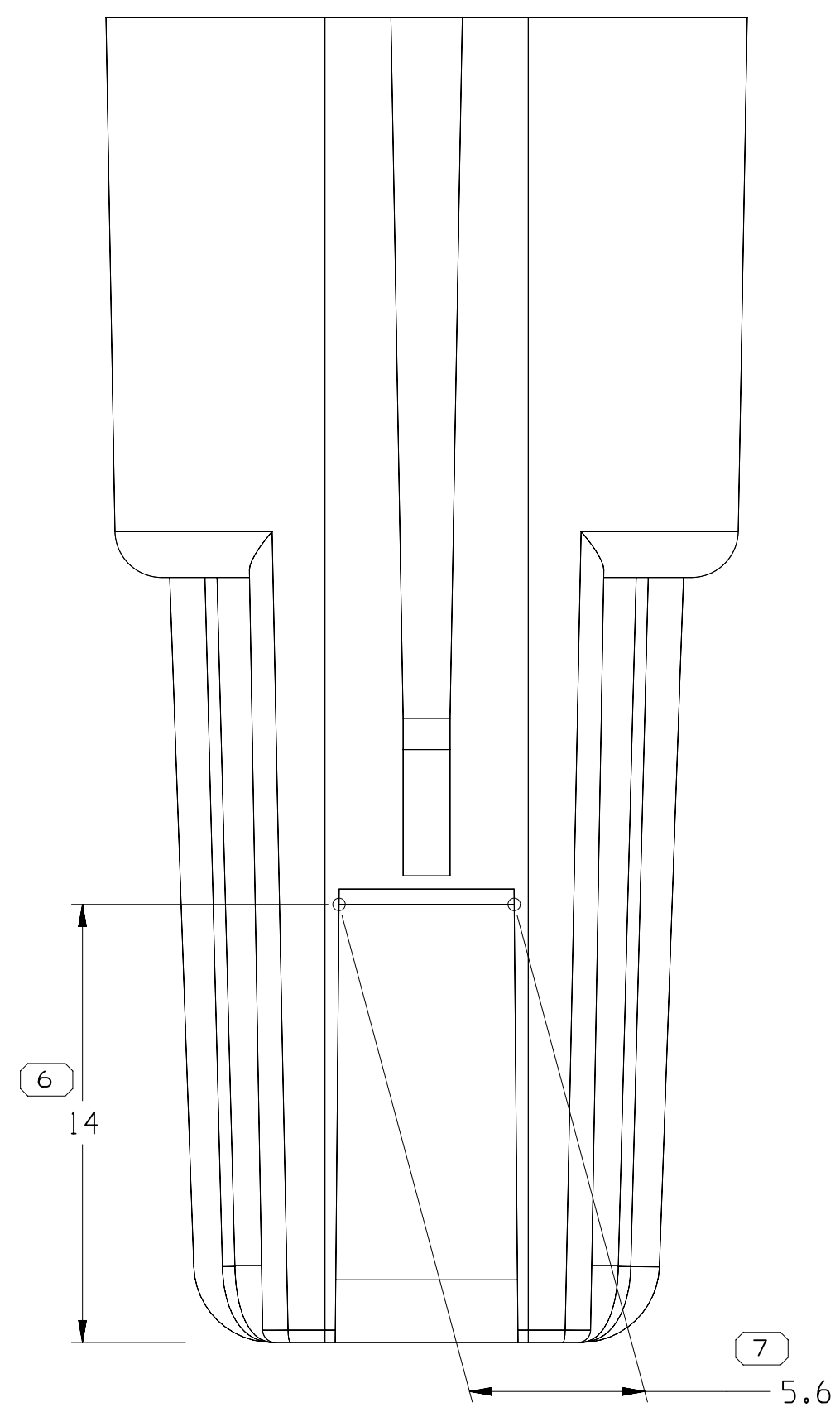
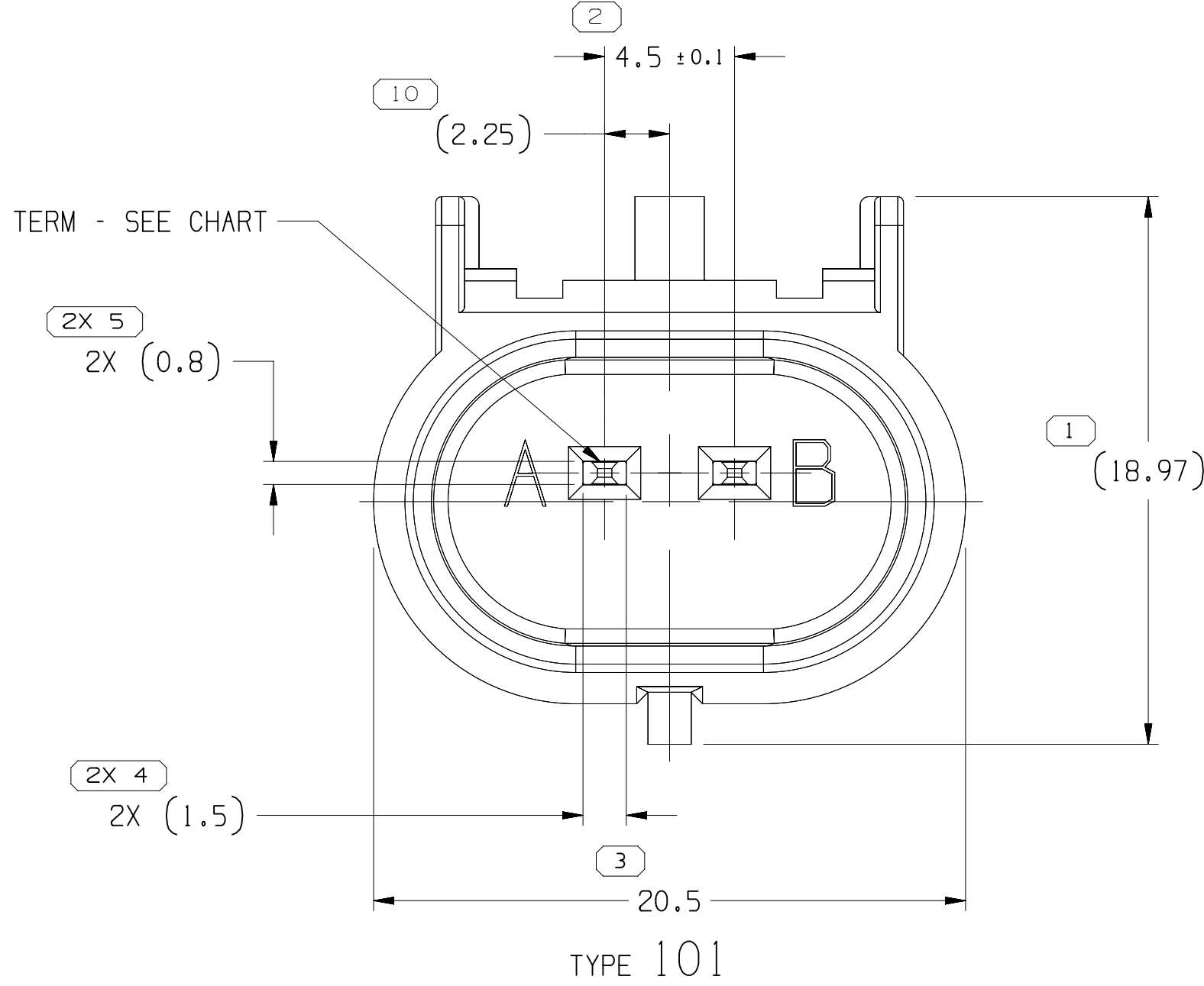
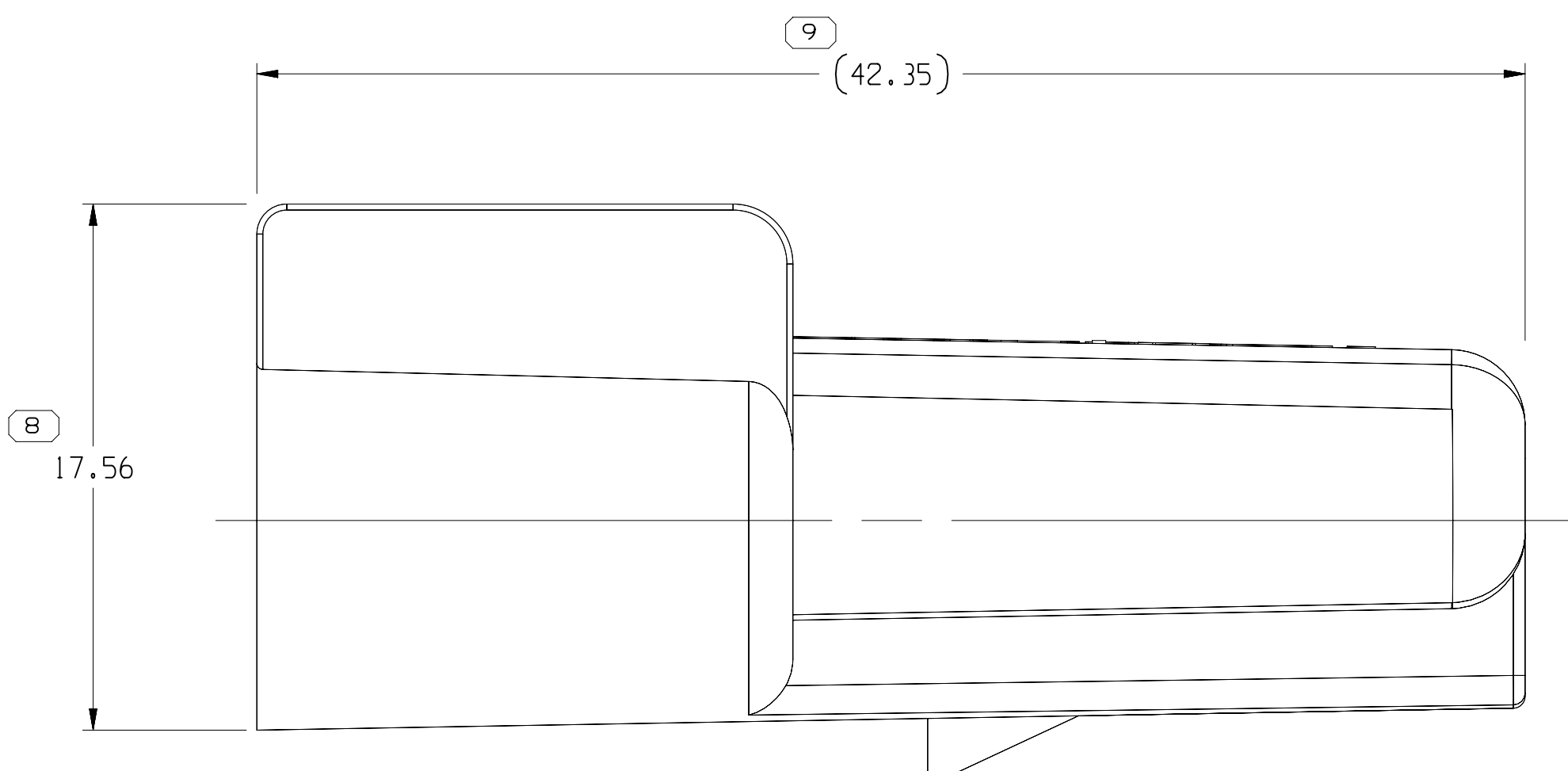
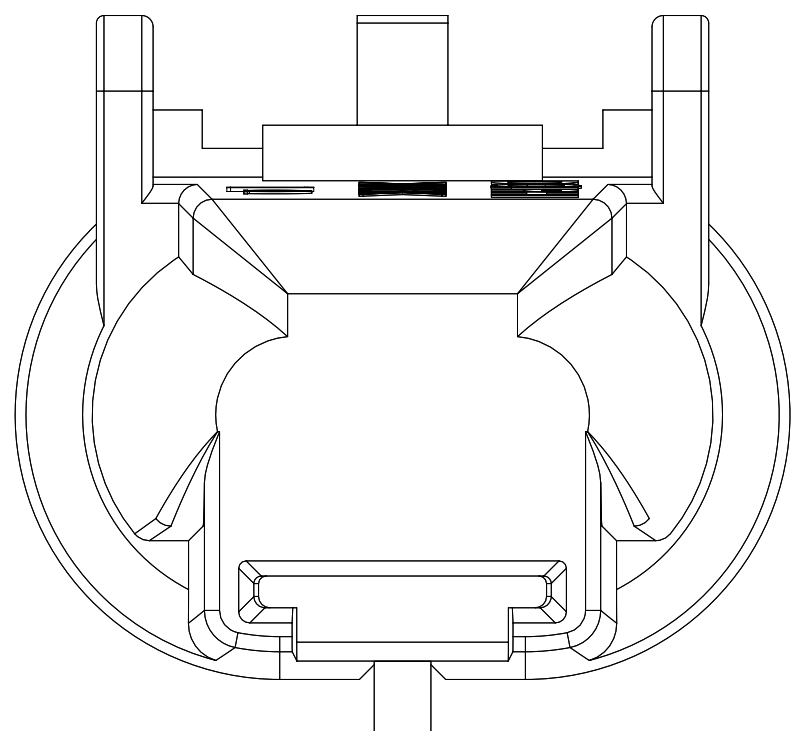
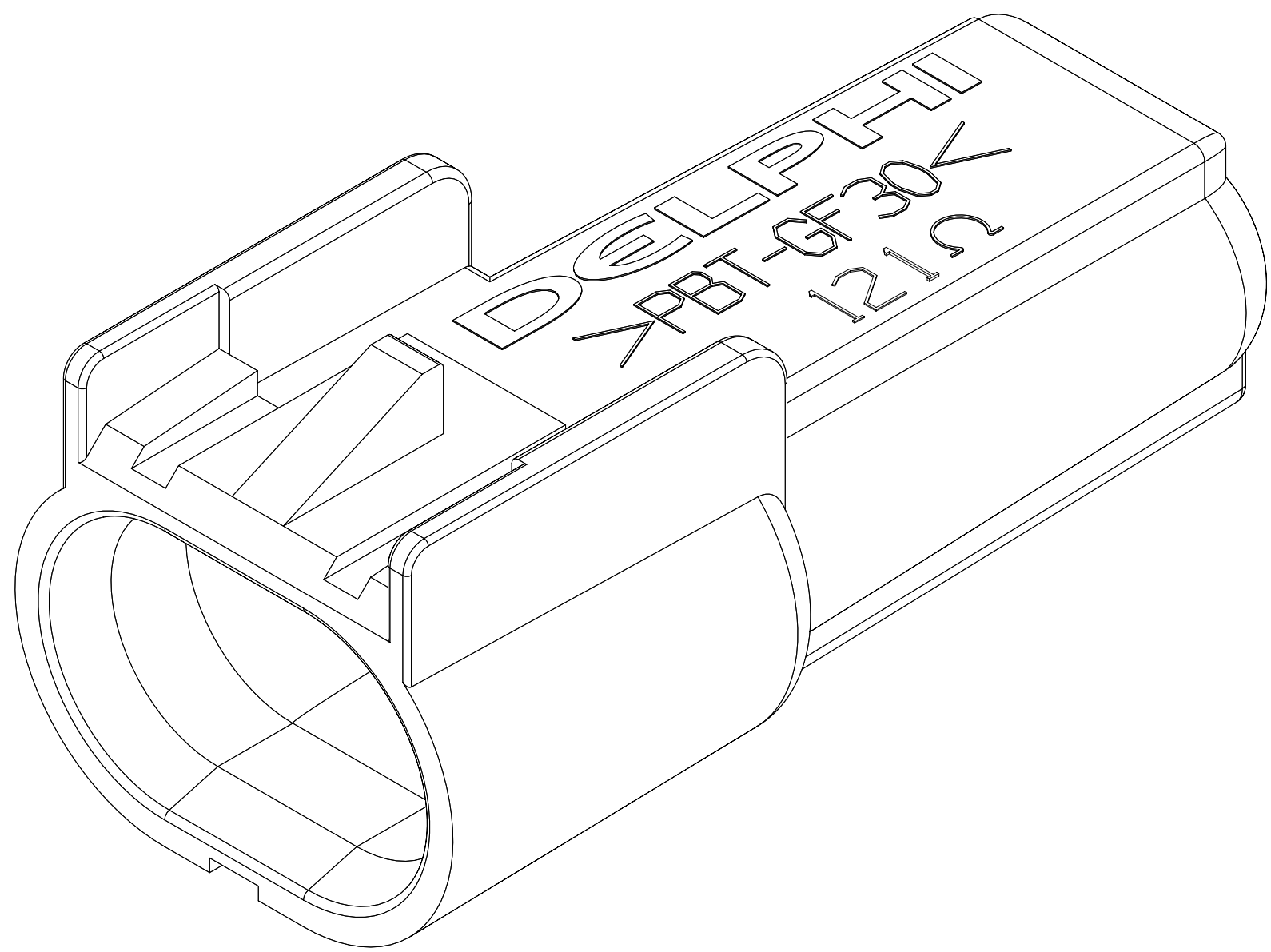


| DWG STATUS |     | SYMBOL DEFINITION |     | MISSING SYMBOLS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------|-----|-------------------|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE       | STG | REV               | N/P | CHG             | ZONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 29JL05     | R   | 01                | -   | -               | 15459045 - MOVED TO TAXI;<br>ALL PARTS - RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 04NO05     | R   | 02                | -   | -               | ALL PARTS - ADDED TYPE 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12JL06     | R   | 03                | -   | -               | ALL PARTS - UPDATED PDM ATTRIBUTES                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 28AU06     | R   | 04                | -   | -               | 15429045 - ADDED 13549070 RESISTOR &<br>REMOVED 15455931 TERM/RESISTOR ASM<br>13534887 - RESISTOR WAS 13534629;<br>13534888 - RESISTOR WAS 13534630;<br>13534889 - RESISTOR WAS 13534631;<br>13534890 - RESISTOR WAS 13534632;<br>13534891 - RESISTOR WAS 13534633;<br>13534892 - RESISTOR WAS 13534634;<br>13534893 - RESISTOR WAS 13534635;<br>13534894 - RESISTOR WAS 13534636;<br>13534895 - RESISTOR WAS 13534637;<br>ALL PARTS - REMOVED TERM/RESISTOR ASM<br>HEADER FROM THE CHART |
| 20SE06     | R   | 05                | -   | -               | ALL PARTS - UPDATED PDM ATTRIBUTES                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 11JN07     | R   | 06                | -   | -               | ALL PARTS - REVISED TERMINAL GRAPHICS TO<br>LATEST REVISION                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 10SE08     | R   | 07                | -   | -               | ALL PARTS - ADDED SLEEVE 13662530 TO ASM                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 17SE10     | R   | 08                | -   | -               | ALL PARTS - SLEEVE P/N 13816192 WAS<br>13662530                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 27MY11     | R   | 09                | -   | -               | 13853078 & 13853079 - RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 20JL11     | R   | 10                | -   | -               | ALL PARTS - SLEEVE WAS 13816192                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 29JL11     | R   | 11                | -   | -               | ALL PARTS - SLEEVE WAS 13662530                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 24OC11     | R   | 12                | -   | -               | 13923432 & 13924569 - RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 07NO11     | R   | 13                | -   | -               | 13923432 - REVISED                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 03FE12     | R   | 14                | -   | -               | 13924569 - REVISED                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 22JA13     | R   | 15                | -   | -               | 15510071 - RELEASED;<br>13923432 & 13853078 - UPDATED PART<br>AVAILABILITY                                                                                                                                                                                                                                                                                                                                                                                                                |
| 28MR13     | R   | 16                | -   | -               | 15510071 - UPDATED PART AVAILABILITY                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 09SE14     | R   | 17                | -   | -               | 33183322, 33183323 - RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 03SE15     | R   | 18                | -   | -               | 33284011 - RELEASED<br>13924569 - WAS TYPE 103                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 03AP18     | R   | 19                | -   | -               | 35199153 - RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 19JN18     | R   | 20                | -   | -               | 35199153 - UPDATED PART AVAILABILITY                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 21MY19     | R   | 21                | -   | -               | 35351504 - RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 13FE20     | R   | 22                | -   | -               | 35351504 - UPDATED PART AVAILABILITY                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



#### NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSIONS.) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. REFERENCE MATING COMPONENTS OR EQUIVALENT:

CONNECTOR 13510085  
TERMINAL 15326426, FEMALE TERMINAL MUST HAVE GOLD PLATED TERMINAL CONTACT AREA.

3. MATERIAL RECYCLING CODE PER ISO 11469. (2.3)X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.

4. CORPORATE BRAND TO BE APPLIED TO PRODUCT DESIGN PER THE LATEST REVISION OF ESD S1085201.

5. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEWISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.

|          |     |     |      |          |          |                 |                              |                              |                                  |            |
|----------|-----|-----|------|----------|----------|-----------------|------------------------------|------------------------------|----------------------------------|------------|
| 35351504 | 01  | AA  | 102  | 15455930 | 13589068 | 13816192        | 7320                         | -                            | POLYESTER COMPOUND GRAY          | 6.182      |
| 35199153 | 01  | AA  | 102  | 15455930 | 35199148 | 13816192        | 499                          | -                            | POLYESTER COMPOUND BLACK         | 6.182      |
| 33284011 | 01  | -   | 102  | 15455930 | 33277834 | 13816192        | 39                           | -                            | POLYESTER COMPOUND GRAY          | 6.182      |
| 33183323 | 01  | AA  | 102  | 15455930 | 33183321 | 13816192        | -                            | 1200                         | POLYESTER COMPOUND BLACK         | 5.859      |
| 33183322 | 01  | AA  | 102  | 15455930 | 33183320 | 13816192        | -                            | 2700                         | POLYESTER COMPOUND BLACK         | 5.859      |
| 15510071 | 01  | AB  | 102  | 15455930 | 15510135 | 13816192        | 2700                         | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13923432 | 01  | AC  | 102  | 15455930 | 13921531 | 13816192        | 18                           | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13923432 | 02  | AB  | 102  | 15455930 | 13923431 | 13816192        | 8                            | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13853079 | 01  | AC  | 102  | 15455930 | 13853076 | 13816192        | 39                           | -                            | POLYESTER COMPOUND GRAY          | 5.859      |
| 13853078 | 01  | AD  | 102  | 15455930 | 13853075 | 13816192        | 3,000                        | -                            | POLYESTER COMPOUND BLUE          | 5.859      |
| 13534895 | 04  | AE  | 102  | 15455930 | 13589069 | 13816192        | 12,700                       | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534894 | 04  | AE  | 102  | 15455930 | 13589068 | 13816192        | 7320                         | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534893 | 04  | AE  | 102  | 15455930 | 13589067 | 13816192        | 3160                         | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534892 | 04  | AE  | 102  | 15455930 | 13589066 | 13816192        | 1820                         | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534891 | 04  | AE  | 102  | 15455930 | 13589065 | 13816192        | 1150                         | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534890 | 04  | AE  | 102  | 15455930 | 13589064 | 13816192        | 715                          | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534889 | 04  | AE  | 102  | 15455930 | 13589063 | 13816192        | 453                          | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534888 | 04  | AE  | 102  | 15455930 | 13589062 | 13816192        | 255                          | -                            | POLYESTER COMPOUND BLACK         | 5.859      |
| 13534887 | 04  | AE  | 102  | 15455930 | 13589061 | 13816192        | 115                          | -                            | POLYESTER COMPOUND BLACK         | 5.862      |
| 15429045 | 04  | AE  | 101  | 15455930 | 13589070 | 13816192        | 121                          | -                            | POLYESTER COMPOUND BLACK         | 5.846      |
| PART NO  | REV | N/P | TYPE | TERMINAL | RESISTOR | SLEEVE (2 PLCS) | RESISTANCE VALUE (OHMS ± 1%) | RESISTANCE VALUE (OHMS ± 5%) | MATERIAL SPECIFICATION AND COLOR | VOLUME CM³ |

| DIMENSIONAL RANGE (MM) |        | TOLERANCE UNLESS OTHERWISE SPECIFIED |        | CHART LET |        |
|------------------------|--------|--------------------------------------|--------|-----------|--------|
| FROM                   | TO     | ±0.15                                | ±0.2   | ±0.3      | ±0.4   |
| > 0                    | > 20   | > 30                                 | > 70   | > 100     | > 150  |
| > 20                   | > 30   | > 70                                 | > 100  | > 150     | > 200  |
| > 30                   | > 70   | > 100                                | > 150  | > 200     | > 250  |
| > 70                   | > 100  | > 150                                | > 200  | > 250     | > 300  |
| > 100                  | > 150  | > 200                                | > 250  | > 300     | > 400  |
| > 150                  | > 200  | > 250                                | > 300  | > 400     | > 500  |
| > 200                  | > 250  | > 300                                | > 400  | > 500     | > 600  |
| > 250                  | > 300  | > 400                                | > 500  | > 600     | > 700  |
| > 300                  | > 400  | > 500                                | > 600  | > 700     | > 800  |
| > 400                  | > 500  | > 600                                | > 700  | > 800     | > 900  |
| > 500                  | > 600  | > 700                                | > 800  | > 900     | > 1000 |
| > 600                  | > 700  | > 800                                | > 900  | > 1000    | > 1100 |
| > 700                  | > 800  | > 900                                | > 1000 | > 1100    | > 1200 |
| > 800                  | > 900  | > 1000                               | > 1100 | > 1200    | > 1300 |
| > 900                  | > 1000 | > 1100                               | > 1200 | > 1300    | > 1400 |
| > 1000                 | > 1100 | > 1200                               | > 1300 | > 1400    | > 1500 |
| > 1100                 | > 1200 | > 1300                               | > 1400 | > 1500    | > 1600 |
| > 1200                 | > 1300 | > 1400                               | > 1500 | > 1600    | > 1700 |
| > 1300                 | > 1400 | > 1500                               | > 1600 | > 1700    | > 1800 |
| > 1400                 | > 1500 | > 1600                               | > 1700 | > 1800    | > 1900 |
| > 1500                 | > 1600 | > 1700                               | > 1800 | > 1900    | > 2000 |
| > 1600                 | > 1700 | > 1800                               | > 1900 | > 2000    | > 2100 |
| > 1700                 | > 1800 | > 1900                               | > 2000 | > 2100    | > 2200 |
| > 1800                 | > 1900 | > 2000                               | > 2100 | > 2200    | > 2300 |
| > 1900                 | > 2000 | > 2100                               | > 2200 | > 2300    | > 2400 |
| > 2000                 | > 2100 | > 2200                               | > 2300 | > 2400    | > 2500 |
| > 2100                 | > 2200 | > 2300                               | > 2400 | > 2500    | > 2600 |
| > 2200                 | > 2300 | > 2400                               | > 2500 | > 2600    | > 2700 |
| > 2300                 | > 2400 | > 2500                               | > 2600 | > 2700    | > 2800 |
| > 2400                 | > 2500 | > 2600                               | > 2700 | > 2800    | > 2900 |
| > 2500                 | > 2600 | > 2700                               | > 2800 | > 2900    | > 3000 |
| > 2600                 | > 2700 | > 2800                               | > 2900 | > 3000    | > 3100 |
| > 2700                 | > 2800 | > 2900                               | > 3000 | > 3100    | > 3200 |
| > 2800                 | > 2900 | > 3000                               | > 3100 | > 3200    | > 3300 |
| > 2900                 | > 3000 | > 3100                               | > 3200 | > 3300    | > 3400 |
| > 3000                 | > 3100 | > 3200                               | > 3300 | > 3400    | > 3500 |
| > 3100                 | > 3200 | > 3300                               | > 3400 | > 3500    | > 3600 |
| > 3200                 | > 3300 | > 3400                               | > 3500 | > 3600    | > 3700 |
| > 3300                 | > 3400 | > 3500                               | > 3600 | > 3700    | > 3800 |
| > 3400                 | > 3500 | > 3600                               | > 3700 | > 3800    | > 3900 |
| > 3500                 | > 3600 | > 3700                               | > 3800 | > 3900    | > 4000 |
| > 3600                 | > 3700 | > 3800                               | > 3900 | > 4000    | > 4100 |
| > 3700                 | > 3800 | > 3900                               | > 4000 | > 4100    | > 4200 |
| > 3800                 | > 3900 | > 4000                               | > 4100 | > 4200    | > 4300 |
| > 3900                 | > 4000 | > 4100                               | > 4200 | > 4300    | > 4400 |
| > 4000                 | > 4100 | > 4200                               | > 4300 | > 4400    | > 4500 |
| > 4100                 | > 4200 | > 4300                               | > 4400 | > 4500    | > 4600 |
| > 4200                 | > 4300 | > 4400                               | > 4500 | > 4600    | > 4700 |
| > 4300                 | > 4400 | > 4500                               | > 4600 | > 4700    | > 4800 |
| > 4400                 | > 4500 | > 4600                               | > 4700 | > 4800    | > 4900 |
| > 4500                 | > 4600 | > 4700                               | > 4800 | > 4900    | > 5000 |
| > 4600                 | > 4700 | > 4800                               | > 4900 | > 5000    | > 5100 |
| > 4700                 | > 4800 | > 4900                               | > 5000 | > 5100    | > 5200 |
| > 4800                 | > 4900 | > 5000                               | > 5100 | > 5200    | > 5300 |
| > 4900                 | > 5000 | > 5100                               | > 5200 | > 5300    | > 5400 |
| > 5000                 | > 5100 | > 5200                               | > 5300 | > 5400    | > 5500 |
| > 5100                 | > 5200 | > 5300                               | > 5400 | > 5500    | > 5600 |
| > 5200                 | > 5300 | > 5400                               | > 5500 | > 5600    | > 5700 |
| > 5300                 | > 5400 | > 5500                               | > 5600 | > 5700    | > 5800 |
| > 5400                 | > 5500 | > 5600                               | > 5700 | > 5800    | > 5900 |
| > 5500                 | > 5600 | > 5700                               | > 5800 | > 5900    | > 6000 |
| > 5600                 | > 5700 | > 5800                               | > 5900 | > 6000    | > 6100 |
| > 5700                 | > 5800 | > 5900                               | > 6000 | > 6100    | > 6200 |
| > 5800                 | > 5900 | > 6000                               | > 6100 | > 6200    | > 6300 |
| > 5900                 | > 6000 | > 6100                               | > 6200 | > 6300    | > 6400 |
| > 6000                 | > 6100 | > 6200                               | > 6300 | > 6400    | > 6500 |
| > 6100                 | > 6200 | > 6300                               | > 6400 | > 6500    | > 6600 |
| > 6200                 | > 6300 | > 6400                               | > 6500 | > 6600    | > 6700 |
| > 6300                 | > 6400 | > 6500                               | > 6600 | > 6700    | > 6800 |
| > 6400                 | > 6500 | > 6600                               | > 6700 | > 6800    | > 6900 |
| > 6500                 | > 6600 | > 6700                               | > 6800 | > 6900    | > 7000 |
| > 6600                 | > 6700 | > 6800                               | > 6900 | > 7000    | > 7100 |
| > 6700                 | > 6800 | > 6900                               | > 7000 | > 7100    | > 7200 |
| > 6800                 | > 6900 | > 7000                               | > 7100 | > 7200    | > 7300 |
| > 6900                 | > 7000 | > 7100                               | > 7200 | > 7300    | > 7400 |
| > 7000                 | > 7100 | > 7200                               | > 7300 | > 7400    | > 7500 |
| > 7100                 | > 7200 | > 7300                               | > 7400 | > 7500    | > 7600 |
| > 7200                 | > 7300 | > 7400                               | > 7500 | > 7600    | > 7700 |
| > 7300                 | > 7400 | > 7500                               | > 7600 | > 7700    | > 7800 |
| > 7400                 | > 7500 | > 7600                               | > 7700 | > 7800    | > 7900 |
| > 7500                 | > 7600 | > 7700                               | > 7800 | > 7900    | > 8000 |
| > 7600                 | > 7700 | > 7800                               | > 7900 | > 8000    | > 8100 |
| > 7700                 | > 7800 | > 7900                               | > 8000 | > 8100    | > 8200 |
| > 7800                 | > 7900 | > 8000                               | > 8100 | > 8200    | > 8300 |
| > 7900                 | > 8000 | > 8100                               | > 8200 | > 8300    | > 8400 |
| > 8000                 | > 8100 | > 8200                               | > 8300 | > 8400    | > 8500 |
| > 8100                 | > 8200 | > 8300                               | > 8400 | > 8500    | > 8600 |
| > 8200                 | > 8300 | > 8400                               | > 8500 | > 8600    | > 8700 |
| > 8300                 | > 8400 | > 8500                               | > 8600 | > 8700    | > 8800 |
| > 8400                 | > 8500 | > 8600                               | > 8700 | > 8800    | > 8900 |
| > 8500                 | > 8600 | > 8700                               | > 8800 | > 8900    | > 9000 |
| > 8600                 | > 8700 | > 8800                               | > 8900 | > 9000    | > 9100 |
| > 8700                 | > 8800 | > 8900                               | > 9000 | > 9100    | > 9200 |
| > 8800                 | > 8900 | > 9000                               | > 9100 | > 9200    | > 9300 |
| > 8900                 | > 9000 | > 9100                               | > 9200 | > 9300    | > 9400 |
| > 9000                 | > 9100 | > 9200                               | > 9300 | > 9400    | &gt    |

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