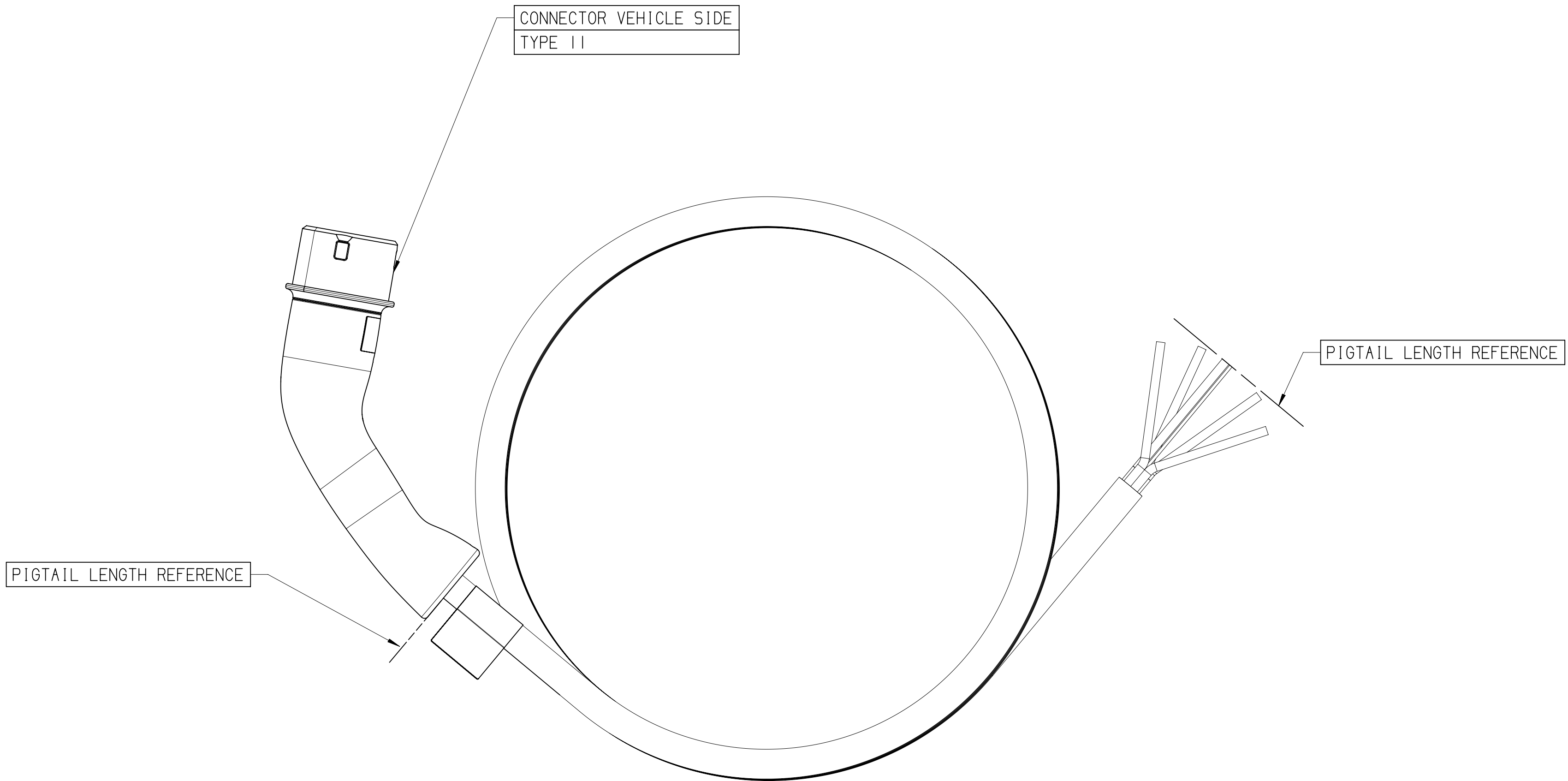
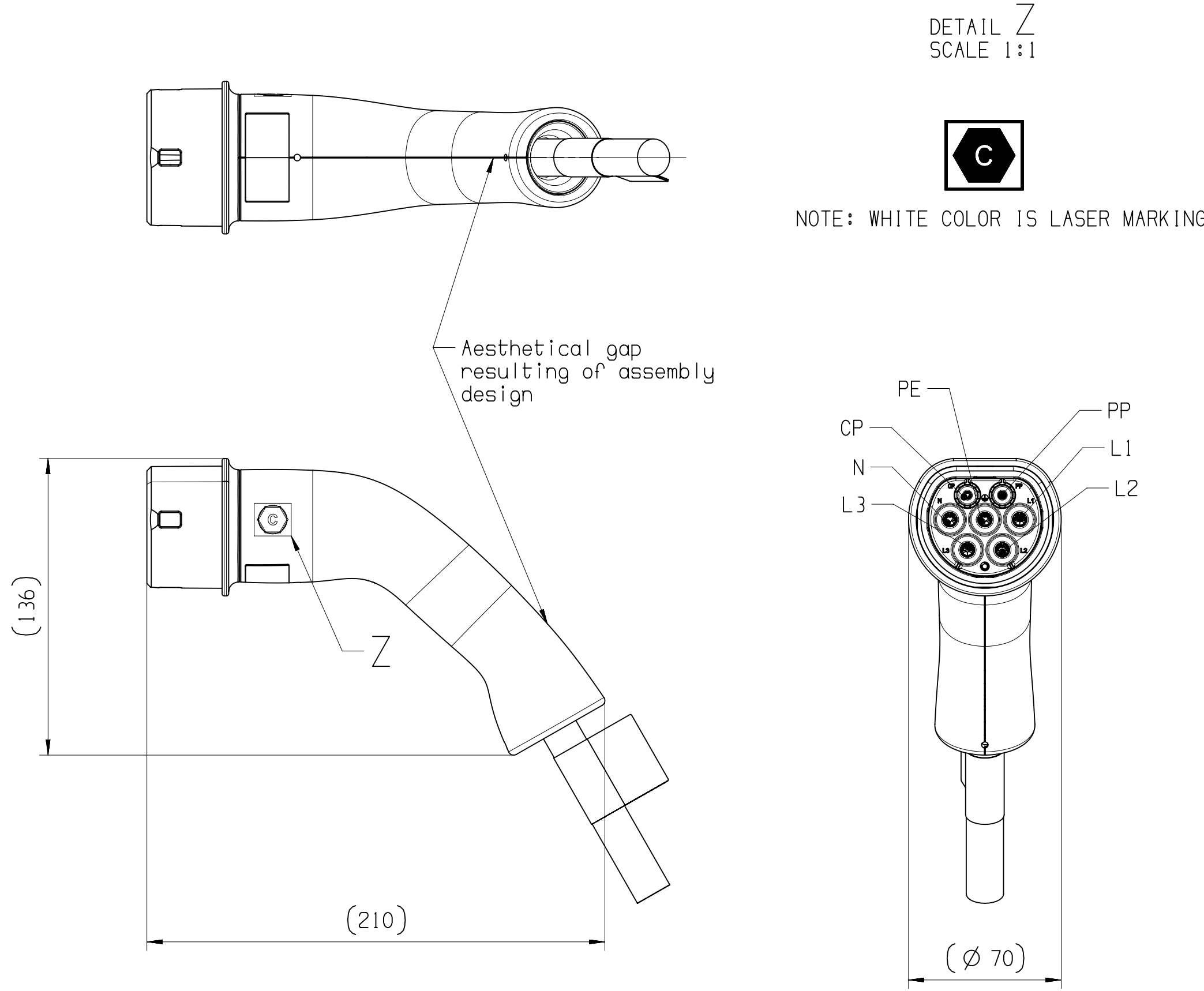


TECHNICAL CHARACTERISTICS :  
1 - OPERATING TEMPERATURE : -40°C TO +50°C  
2 - MATING ENDURANCE : 10,000 CYCLES  
3 - PROTECTION LEVEL : IP2X CONNECTOR NOT MATED  
4 - PROTECTION LEVEL : IP44 CONNECTOR MATED OR WITH DUST CAP (APN: 35450349)  
5 - APTIV PRODUCT PERFORMANCE : TR349966d  
6 - HANDLING MANUAL : 35628321-CU507  
7 - INTERFACE CONFORME TO : IEC 62196-2  
- CONNECTOR VEHICLE SIDE TYPE 11  
INTERFACE CONFORM TO IEC 62196-2:2016 EDITION 2.0 STANDARD SHEET 2-11e

06



CONNECTOR VEHICLE SIDE TYPE 11

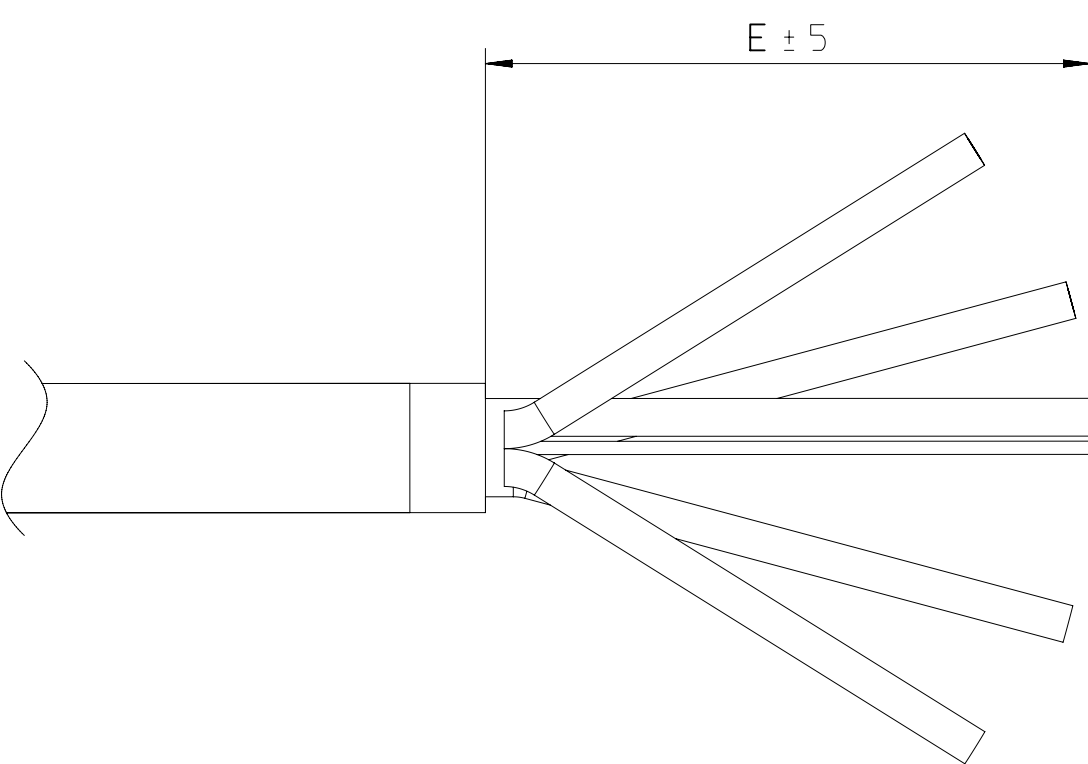


DETAIL Z  
SCALE 1:1



NOTE: WHITE COLOR IS LASER MARKING

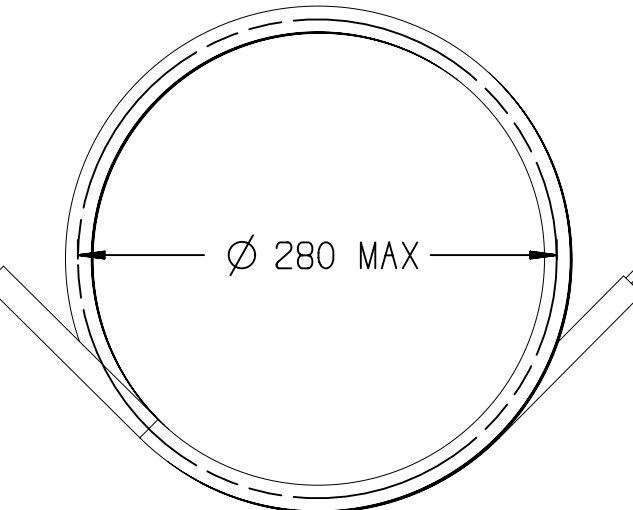
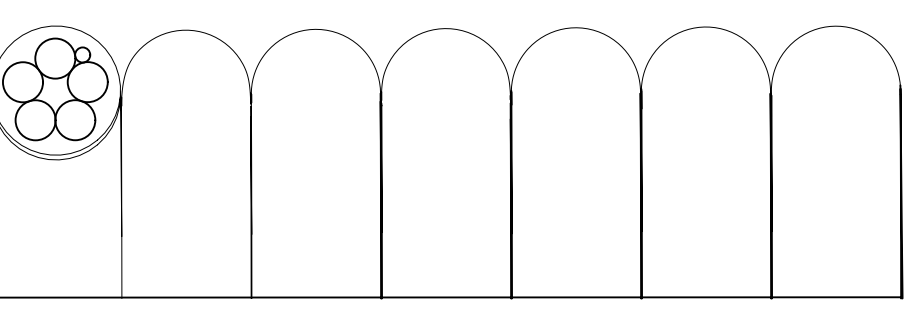
CUSTOMER SIDE



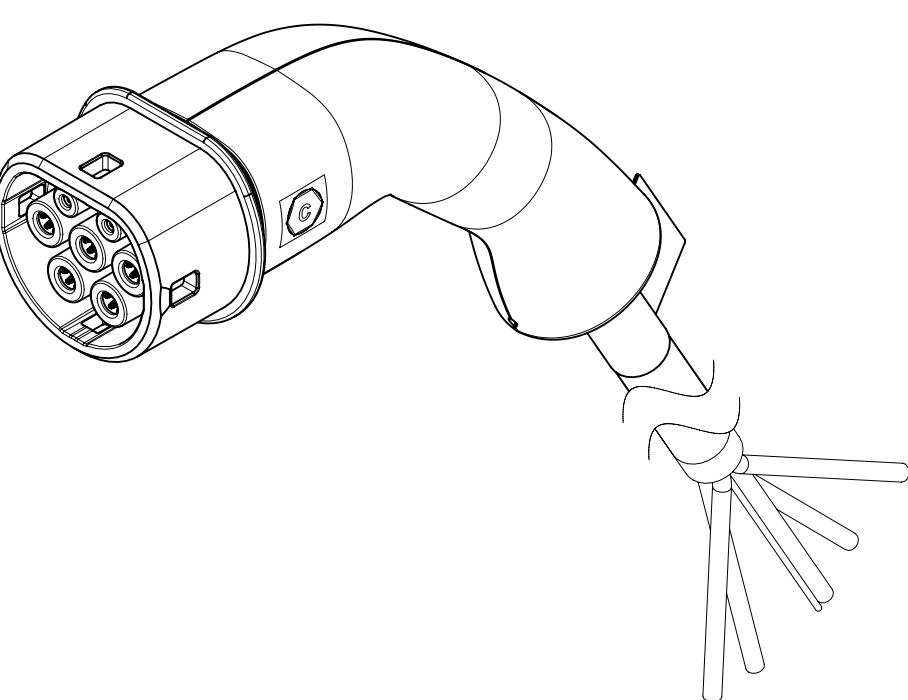
| END 2 : CUSTOMER SIDE |              |               |            |
|-----------------------|--------------|---------------|------------|
| WIRE SIZE (mm²)       | COLOR        | WIRE LOCATION | DIM.E (mm) |
| 2.5 ; 6.0             | GREEN/YELLOW | PE            | 100        |
| 0.5                   | ORANGE       | CP            | 100        |
| 2.5 ; 6.0             | BLUE         | N             | 100        |
| 2.5 ; 6.0             | BROWN        | L1            | 100        |
| 2.5 ; 6.0             | BLACK        | L3            | 100        |
| 2.5 ; 6.0             | GRAY         | L2            | 100        |

HIGH-VOLTAGE CHARGING CABLE  
FOR ELECTRIC VEHICLES  
FLAME-RETARDANT AND HALOGEN FREE, BARE COPPER WIRES  
COLOR: BLACK  
ACCORDING TO EN 50620

SCALE 1:5



3D VIEW  
SCALE 1:5

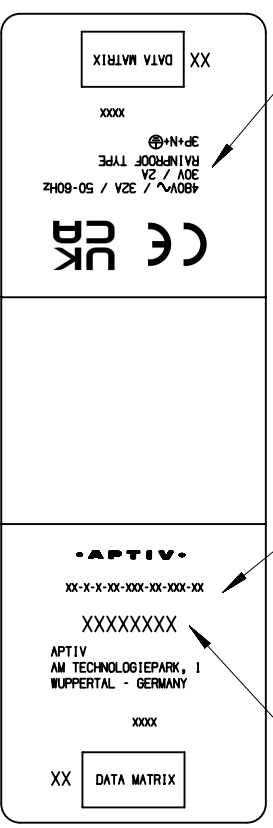


| DIM TO CHECK      |    | DIMENSIONAL RANGE (mm)     |      | TOLERANCE |      | CHARACTER |       |
|-------------------|----|----------------------------|------|-----------|------|-----------|-------|
| FROM              | TO | > 0                        | > 20 | > 20      | > 70 | > 100     | > 150 |
| TO                | 20 | 20                         | 70   | 70        | 100  | 150       | 200   |
| TOLERANCE         |    | UNLESS OTHERWISE SPECIFIED |      | TOLERANCE |      | TOLERANCE |       |
| THEORETIC DIM     |    | ± 0.15                     |      | ± 0.2     |      | ± 0.3     |       |
| ANGULAR TOLERANCE |    | ± 0.4                      |      | ± 0.5     |      | ± 0.6     |       |
| ANGULAR TOLERANCE |    | ± 0.4                      |      | ± 0.5     |      | ± 0.6     |       |

| PHASE | RATED VOLTAGE (V AC) | RATED CURRENT (A) | FREQUENCY (Hz) | PIGTAIL LENGTH (see reference) | APTIV P/N | APTIV REVISION | MASS OF THE PRODUCT (kg) | CERTIFICATION OF CONFORMITY 'CE' | CERTIFICATION OF CONFORMITY 'UK' | MODEL TYPE              |
|-------|----------------------|-------------------|----------------|--------------------------------|-----------|----------------|--------------------------|----------------------------------|----------------------------------|-------------------------|
| THREE | 480                  | 32                | 50/60          | 3.5m ± 100mm                   | 35672710  | 01             | 2.07                     | CAQE 1121/06                     | CAQE 1121/10                     | T2-V-3-32-450-EU-040-AR |
| THREE | 480                  | 32                | 50/60          | 5m ± 100mm                     | 35622692  | 01             | 2.79                     |                                  |                                  |                         |
| THREE | 480                  | 32                | 50/60          | 5.5m ± 100mm                   | 35672711  | 01             | 3.03                     |                                  |                                  |                         |
| THREE | 480                  | 32                | 50/60          | 6m ± 100mm                     | 35672712  | 01             | 3.27                     |                                  |                                  |                         |
| THREE | 480                  | 32                | 50/60          | 6.5m ± 100mm                   | 35672713  | 01             | 3.52                     |                                  |                                  |                         |
| THREE | 480                  | 32                | 50/60          | 7m ± 100mm                     | 35672714  | 01             | 3.76                     |                                  |                                  |                         |
| THREE | 480                  | 32                | 50/60          | 7.5m ± 100mm                   | 35672715  | 01             | 4                        | CAQE 1121/04                     | CAQE 1121/08                     | T2-V-3-20-450-EU-042-AR |
| THREE | 480                  | 32                | 50/60          | 8m ± 100mm                     | 35672716  | 01             | 4.24                     |                                  |                                  |                         |
| THREE | 480                  | 32                | 50/60          | 8.5m ± 100mm                   | 35672717  | 01             | 4.48                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 3.5m ± 100mm                   | 35636480  | 01             | 1.27                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 3.85m ± 100mm                  | 35668507  | 01             | 1.36                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 5m ± 100mm                     | 35622694  | 01             | 1.67                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 5.35m ± 100mm                  | 35668508  | 01             | 1.77                     | CAQE 1121/05                     | CAQE 1121/09                     | T2-V-1-32-250-EU-041-AR |
| THREE | 480                  | 20                | 50/60          | 6m ± 100mm                     | 35672727  | 01             | 1.94                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 6.5m ± 100mm                   | 35672729  | 01             | 2.07                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 7m ± 100mm                     | 35672730  | 01             | 2.2                      |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 7.5m ± 100mm                   | 35672731  | 01             | 2.34                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 8m ± 100mm                     | 35636482  | 01             | 2.47                     |                                  |                                  |                         |
| THREE | 480                  | 20                | 50/60          | 8.35m ± 100mm                  | 35668509  | 01             | 2.57                     | CAQE 1121/03                     | CAQE 1121/07                     | T2-V-1-20-250-EU-043-AR |
| MONO  | 250                  | 32                | 50/60          | 3.5m ± 100mm                   | 35672694  | 01             | 1.41                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 5m ± 100mm                     | 35622691  | 01             | 1.87                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 5.5m ± 100mm                   | 35672696  | 01             | 2.03                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 6m ± 100mm                     | 35672700  | 01             | 2.18                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 6.5m ± 100mm                   | 35672702  | 01             | 2.33                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 7m ± 100mm                     | 35672703  | 01             | 2.49                     | CAQE 1121/03                     | CAQE 1121/07                     | T2-V-1-20-250-EU-043-AR |
| MONO  | 250                  | 32                | 50/60          | 7.5m ± 100mm                   | 35672707  | 01             | 2.64                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 8m ± 100mm                     | 35672708  | 01             | 2.79                     |                                  |                                  |                         |
| MONO  | 250                  | 32                | 50/60          | 8.5m ± 100mm                   | 35672709  | 01             | 2.95                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 3.5m ± 100mm                   | 35672718  | 01             | 0.87                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 5m ± 100mm                     | 35622693  | 01             | 1.11                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 5.5m ± 100mm                   | 35672719  | 01             | 1.19                     | CAQE 1121/03                     | CAQE 1121/07                     | T2-V-1-20-250-EU-043-AR |
| MONO  | 250                  | 20                | 50/60          | 6m ± 100mm                     | 35672721  | 01             | 1.27                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 6.5m ± 100mm                   | 35672722  | 01             | 1.35                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 7m ± 100mm                     | 35672723  | 01             | 1.43                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 7.5m ± 100mm                   | 35672724  | 01             | 1.51                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 8m ± 100mm                     | 35672725  | 01             | 1.59                     |                                  |                                  |                         |
| MONO  | 250                  | 20                | 50/60          | 8.5m ± 100mm                   | 35672726  | 01             | 1.67                     |                                  |                                  |                         |

LABEL DEFINITION

GLOBAL INFORMATION VIEW  
LABEL ON CABLE.



Voltage / Amp / Frequency  
Voltage / Amp for Pilot  
SEALING TYPE  
NB PHASES + N + GROUND  
SEE TABLE

SERIAL NUMBER :  
APNYMMDDHHMMSSX  
- PIGTAIL P/N (P/N)  
- YEAR(Y)  
- MONTH(M)  
- DAY(D)  
- HOUR (H)  
- MINUTES (MM)  
- SECOND (SS)  
- EQ. ID (X)

MODEL TYPE  
SEE TABLE



A technical line drawing of a curved pipe assembly. The assembly starts with a flange on the left, featuring a central circular opening and a smaller rectangular opening. The pipe then curves downwards and to the right, ending in a nozzle-like structure with a rectangular opening.

UNLESS OTHERWISE SPECIFIED

GD&T  
ACCORDING TO:

FIRST ANGLE PROJECTION

DO NOT SCALE

A horizontal number line with a vertical tick mark labeled '3' below it.

|   |     |        |        |   |
|---|-----|--------|--------|---|
| 0 | 1:2 | 1 OF 1 | 2 OF 2 | R |
| 2 |     |        |        | 1 |

CONTROLLED DOCUMENTS ARE ONLY AVAILABLE ON THE SERVER

er: K:\281  
 nt: 36281-cv501-502/06 Date: 10-Aug-22 Time: 13:52:38



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