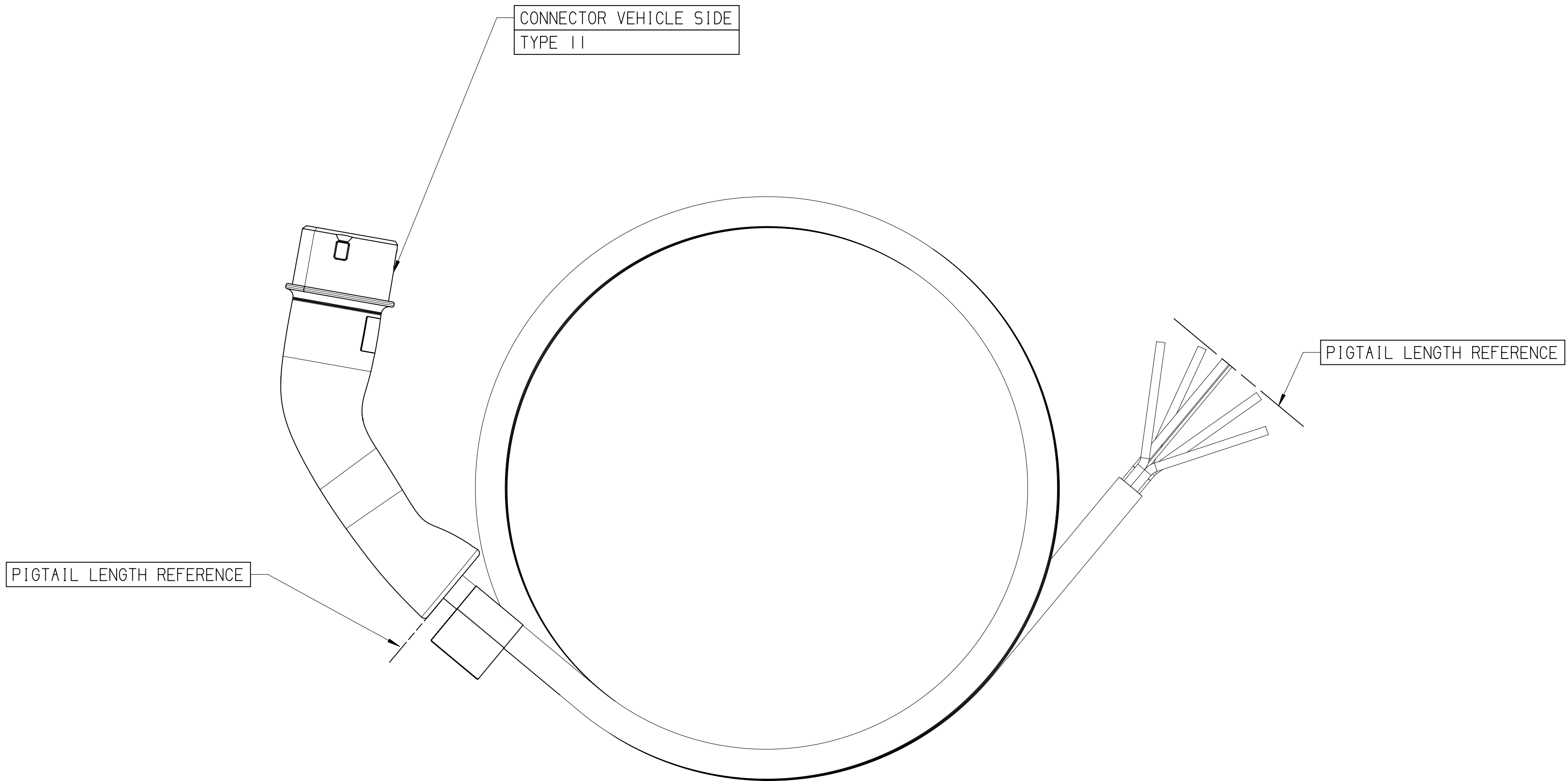
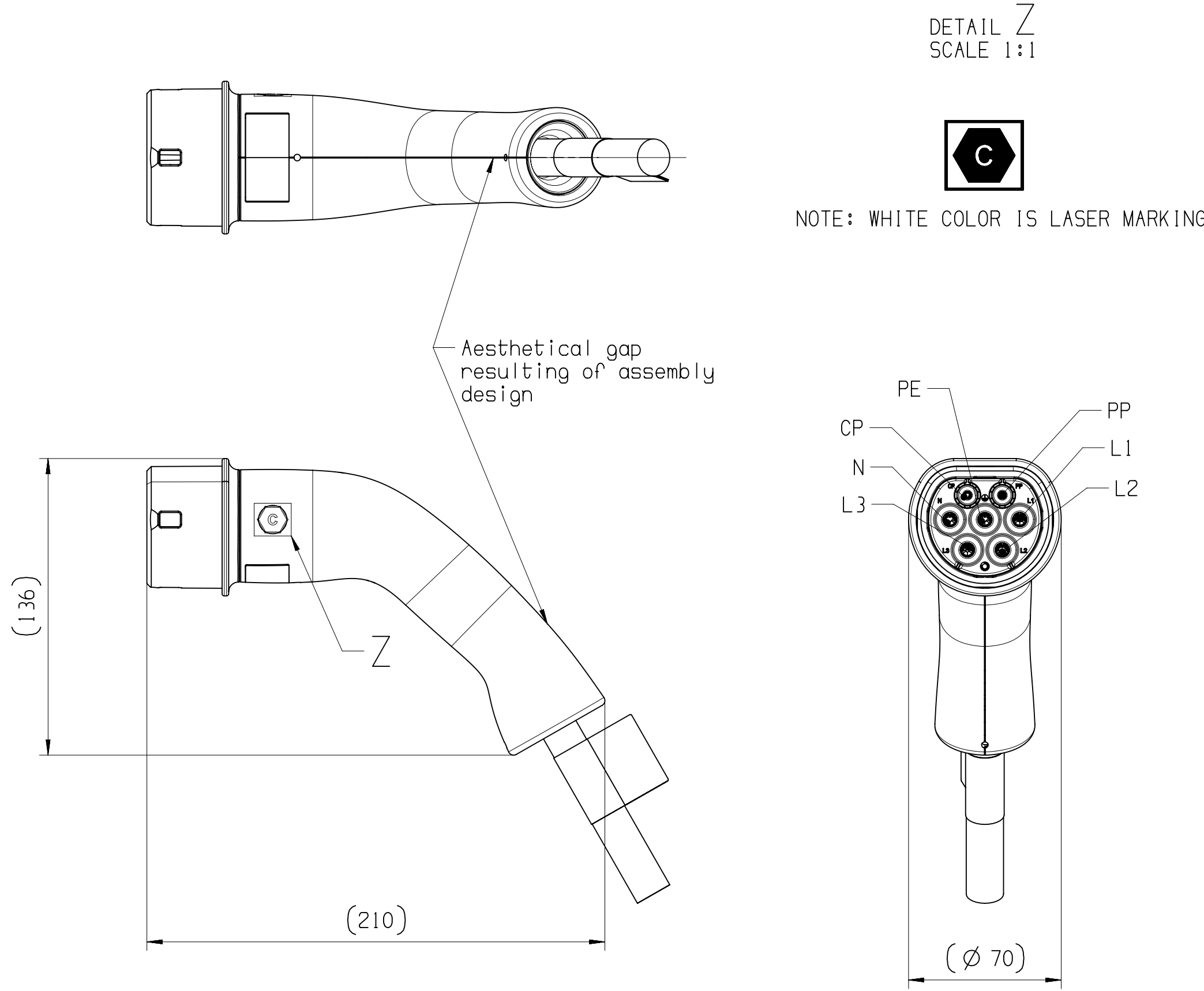


TECHNICAL CHARACTERISTICS :
1 - OPERATING TEMPERATURE : -40°C TO +50°C
2 - MATING ENDURANCE : 10,000 CYCLES
3 - PROTECTION LEVEL : IP2X CONNECTOR NOT MATED
4 - PROTECTION LEVEL : IP44 CONNECTOR MATED OR WITH DUST CAP (APN: 35450349)
5 - APTIV PRODUCT PERFORMANCE : TR349966d
6 - HANDLING MANUAL : 35628321-CU507
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

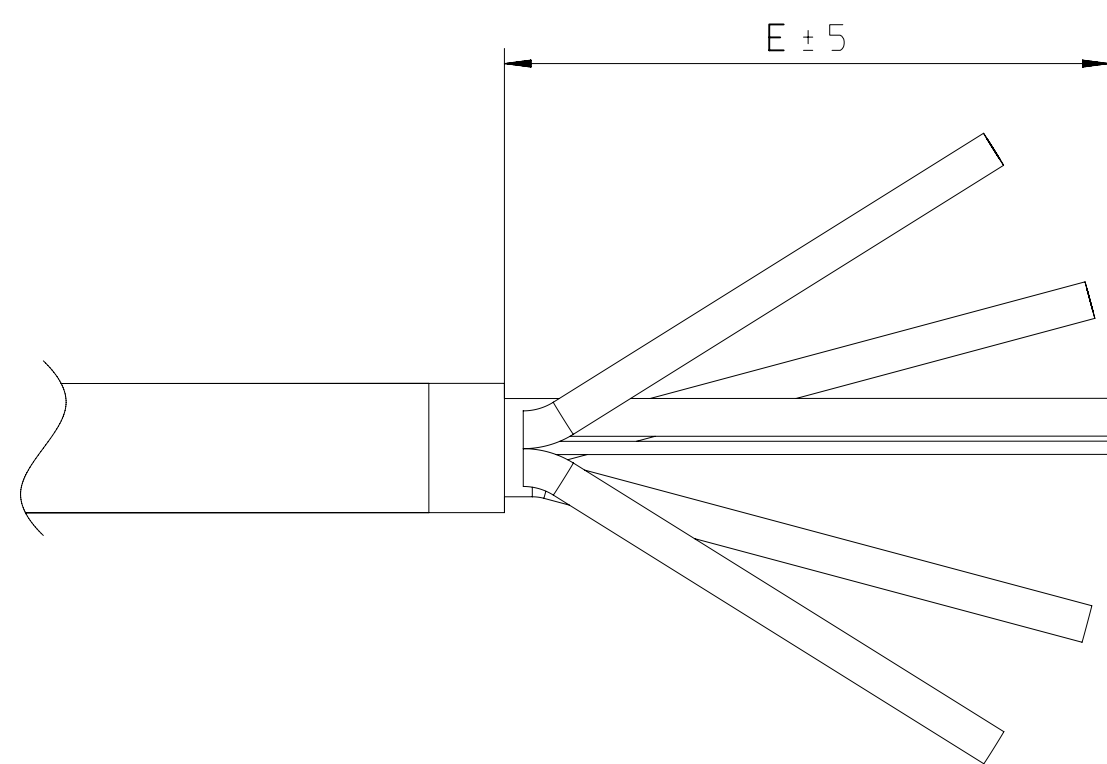
06



CONNECTOR VEHICLE SIDE TYPE 11



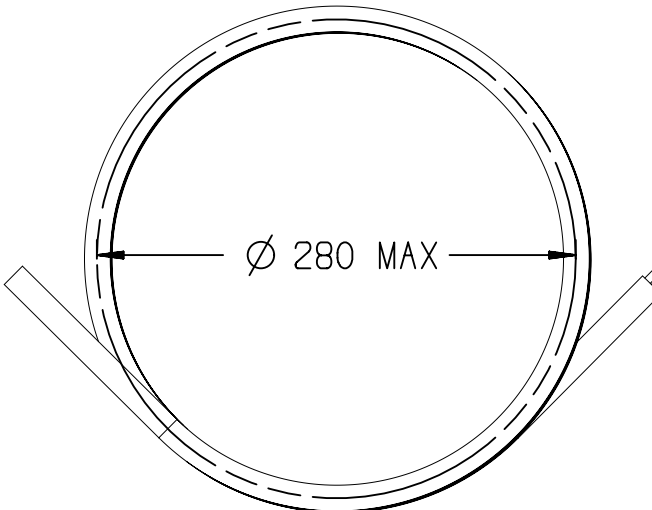
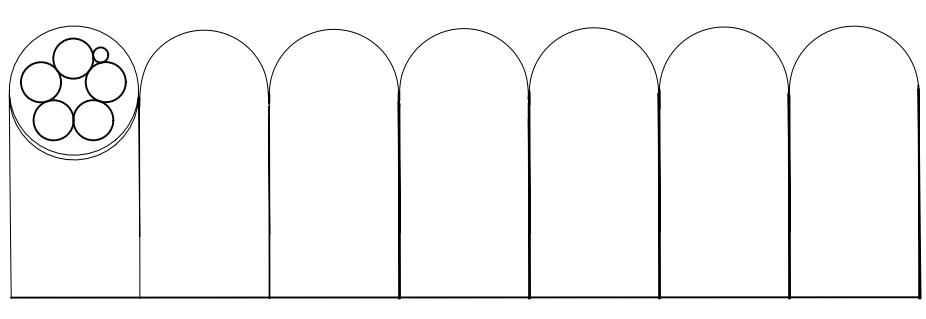
CUSTOMER SIDE



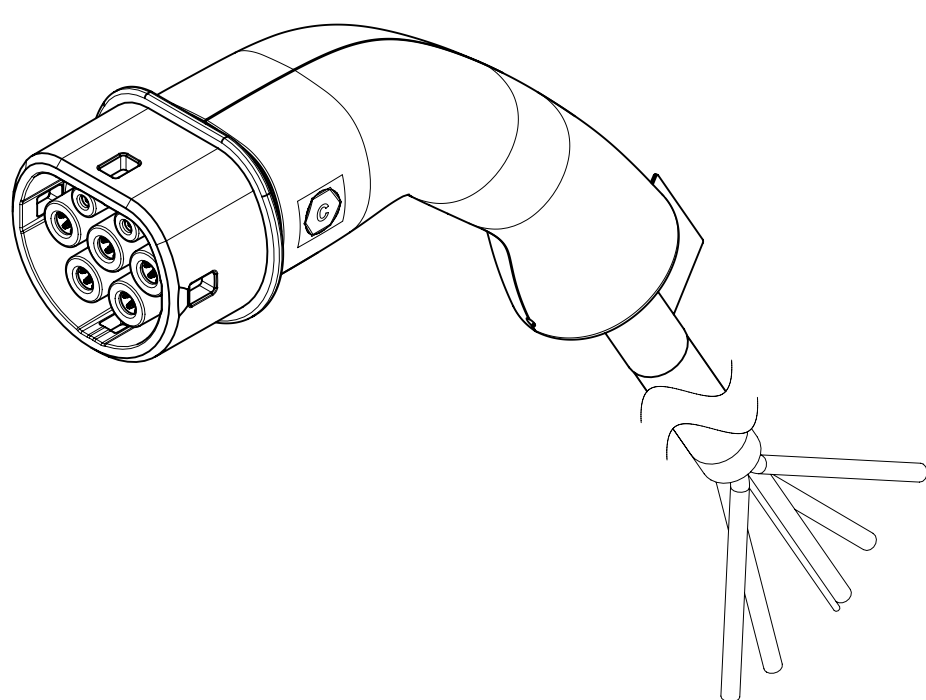
END 2 : CUSTOMER SIDE			
WIRE SIZE (mm²)	COLOR	WIRE LOCATION	DIM.E (mm)
2.5 ; 6.0	GREEN/YELLOW	PE	100
0.5	ORANGE	CP	100
2.5 ; 6.0	BLUE	N	100
2.5 ; 6.0	BROWN	L1	100
2.5 ; 6.0	BLACK	L3	100
2.5 ; 6.0	GRAY	L2	100

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

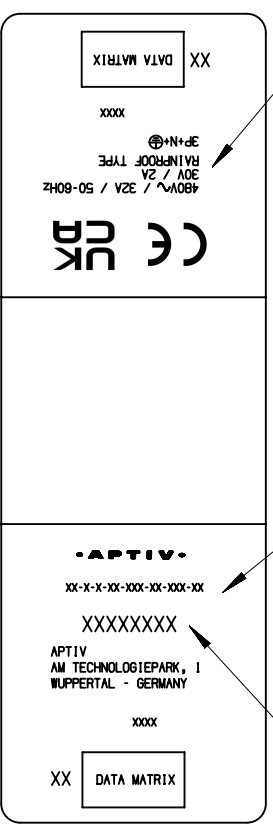


DIM TO CHECK		DIMENSIONAL RANGE (mm)		TOLERANCE		TOLERANCE	
FROM	TO	> 0	> 20	> 20	> 30	> 30	> 70
TO	20	20	30	30	70	70	100
THEORETIC DIM		TOLERANCE		TOLERANCE		TOLERANCE	
		±0.15		±0.2		±0.3	
		±0.3		±0.4		±0.5	
		±0.5		±0.6		±0.8	
		±0.8		±1		±1.2	
		±1.2		±1.5		±2	

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.



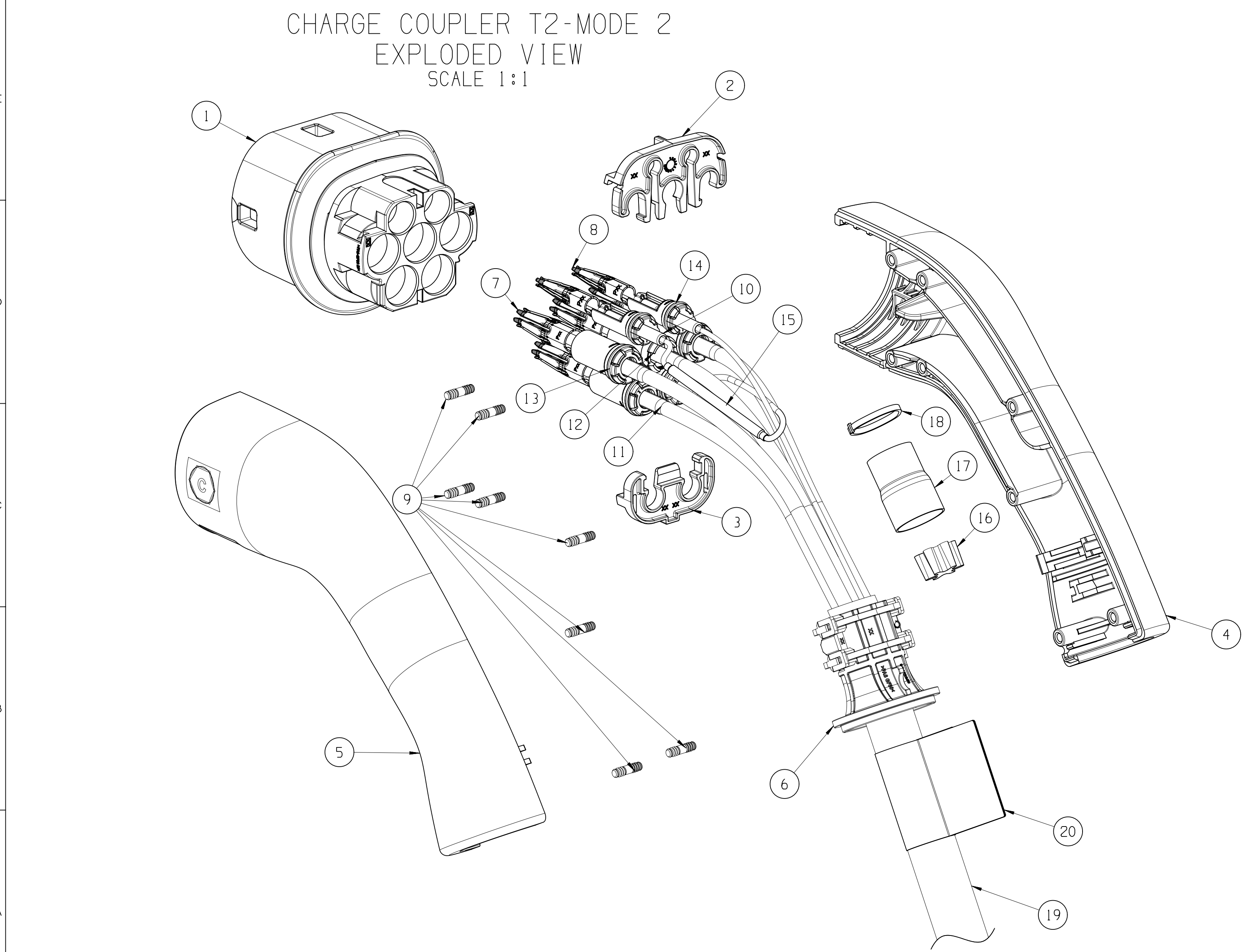
Voltage / Amp / Frequency
Voltage / Amp for Pilot
SEALING TYPE
NB PHASES + N + GROUND
SEE TABLE

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

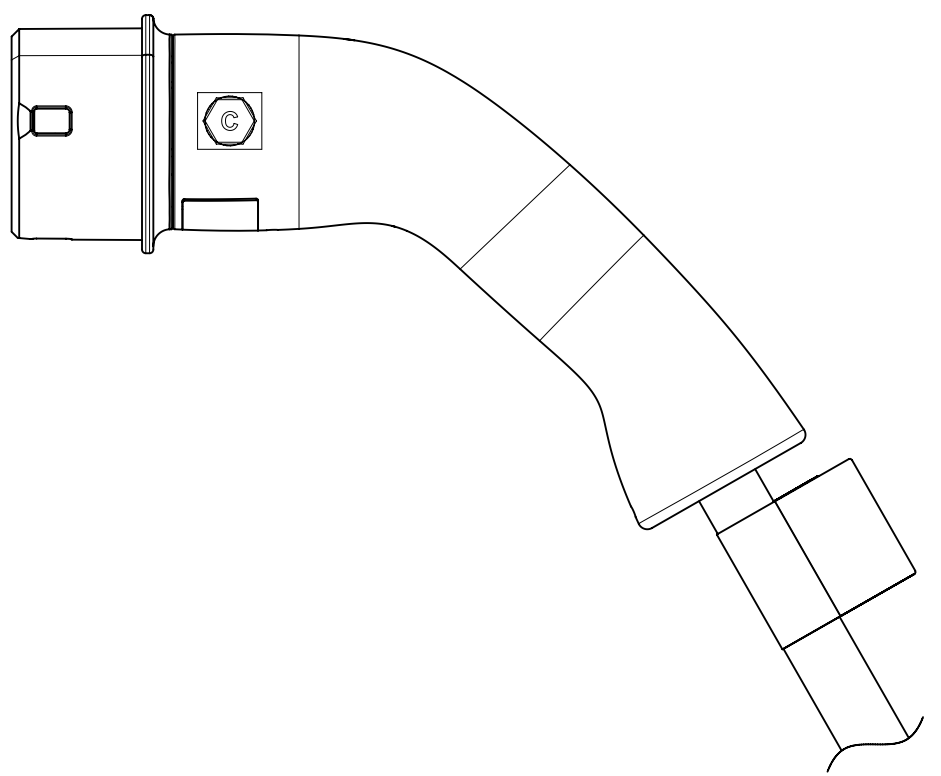
MODEL TYPE
SEE TABLE

		15		14		13		12		11		10		9		8		7		6		5		4														
PRE-ASSY COUPLER PARTS BILL OF MATERIAL		35672710	35622692	35672711	35672712	35672713	35672714	35672715	35672716	35672717	35636480	35668507	35622694	35668508	35672727	35672729	35672730	35672731	35636482	35668509	35672694	35622691	35672696	35672700	35672702	35672703	35672707	35672708	35672709	35672718	35622693	35672719	35672721	35672722	35672723	35672724	35672725	35672726
POS	DESCRIPTION	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	QTY	
1	FEMALE T2 HOUSING 7 WAYS	PA6 GF30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
2	TPA UPPER	PBT GF30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	TPA LOWER		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
4	RIGHT SHELL	PA6 GF30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	LEFT SHELL		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
6	CABLE RETAINER 506	PA6 GF30	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	CABLE RETAINER 306 & 502.5		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CABLE RETAINER 302.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
7	POWER FEMALE TERMINAL 6"	COPER ALLOY Ag PLATING	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	POWER FEMALE TERMINAL 2.5"		-	-	-	-	-	-	-	-	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	CP & PP FEMALE TERMINAL 0.5"	COPER ALLOY Ag PLATING	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
9	BARBS STEEL	STAINLESS STEEL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
10	SHRINK TUBE FOR SIGNAL CRIMPING		-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
11	SHRINK TUBE FOR POWER CRIMPING		-	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
12	TUBE POWER FOR PE	PA6 GF30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13	SWS 6" FEMALE		-	4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	SWS 2.5" FEMALE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
14	SWS 0.5" FEMALE		-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
15	RESISTOR ASSY 220Ω		-	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	RESISTOR ASSY 680Ω		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
16	CABLE INTERNAL SEALING (THREE PHASE GLUE CROSS)		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	CABLE INTERNAL SEALING (MONO PHASE GLUE CROSS)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
17	HEAT SHRINK TUBE, Ø = 19mm		1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	HEAT SHRINK TUBE, Ø = 16mm		-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
18	TIE-RAP		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
19	506 CABLE	PU (JACKET)	3.72m	5.22m	5.72m	6.22m	6.72m	7.22m	7.72m	8.22m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	502.5 CABLE		-	-	-	-	-	-	-	-	3.72m	4.07m	5.22m	5.57m	6.22m	6.72m	7.22m	7.72m	8.22m	8.57m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	306 CABLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	302.5 CABLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
20	LABEL RATING		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

DWG STATUS		DATE		REV		NVP		ZONE		REVISION HISTORY		AUTH		DR		APVD	
17MR22	R	04								SEE SHEET 1						S.KAR	R.ASH
10JN22	R	05								ADD 3 NEW VERSION						S.KAR	R.ASH
04AJ22	R	06								SEE SHEET 1						S.KAR	R.ASH



CHARGE COUPLER T2-MODE 2
ASSEMBLY VIEW



DIM TO CHECK		DIMENSIONAL RANGE (MM)		TOLERANCE		CHART E1	
FROM		TO		TOLERANCE		TOLERANCE	
0		20		±0.15		±0.1	
20		100		±0.2		±0.15	
100		200		±0.3		±0.2	
200		300		±0.4		±0.25	
300		400		±0.5		±0.3	
400		500		±0.6		±0.35	
500		600		±0.7		±0.4	
600		700		±0.8		±0.45	
700		800		±0.9		±0.5	
800		900		±1.0		±0.6	
900		1000		±1.2		±0.7	

DWG TYPE CUSTOMER PART DRAWING		CUSTOMER CODE	
REF: 1001		D	
VOLUME 10/11			
ROUTING			
UNLESS OTHERWISE SPECIFIED			
GENERAL TOLERANCES ACCORDING TO: SEE TABLE			
OD&T ACCORDING TO: 150 1101			
REFERENCE			
FIRST ANGLE PROJECTION			
DO NOT SCALE USE MATH DATA			
A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.			
R 0.2 MAX R 0.1 MAX SHARP CORNER TOLERANCE			
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10/4/00/1 MATIERES PROSCRITES ET CONTENU RECYCLABLE SELON APTIV 10/4/00/1			
MATERIAL			
SEE TABLE			
DRAWING NAME			
TAXI-PIGTAIL-T2			
DRAWING NUMBER			
35628321			
SIZE SCALE FRAME NO SHEET NO STD REV NVP			
A0 1:2 1 OF 1 2 OF 2 1 06			

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