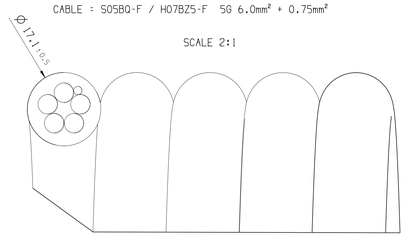
HIGH-VOLTAGE CHARGING CABLE
FOR ELECTRIC VEHICLES
FLAME-RETARDANT AND HALOGENFREE, TINNED COPPER WIRES
COLOR : BLACK

CABLE : S05BQ-F / H07BZ5-F 5G 6.0mm² + 0.75mm²

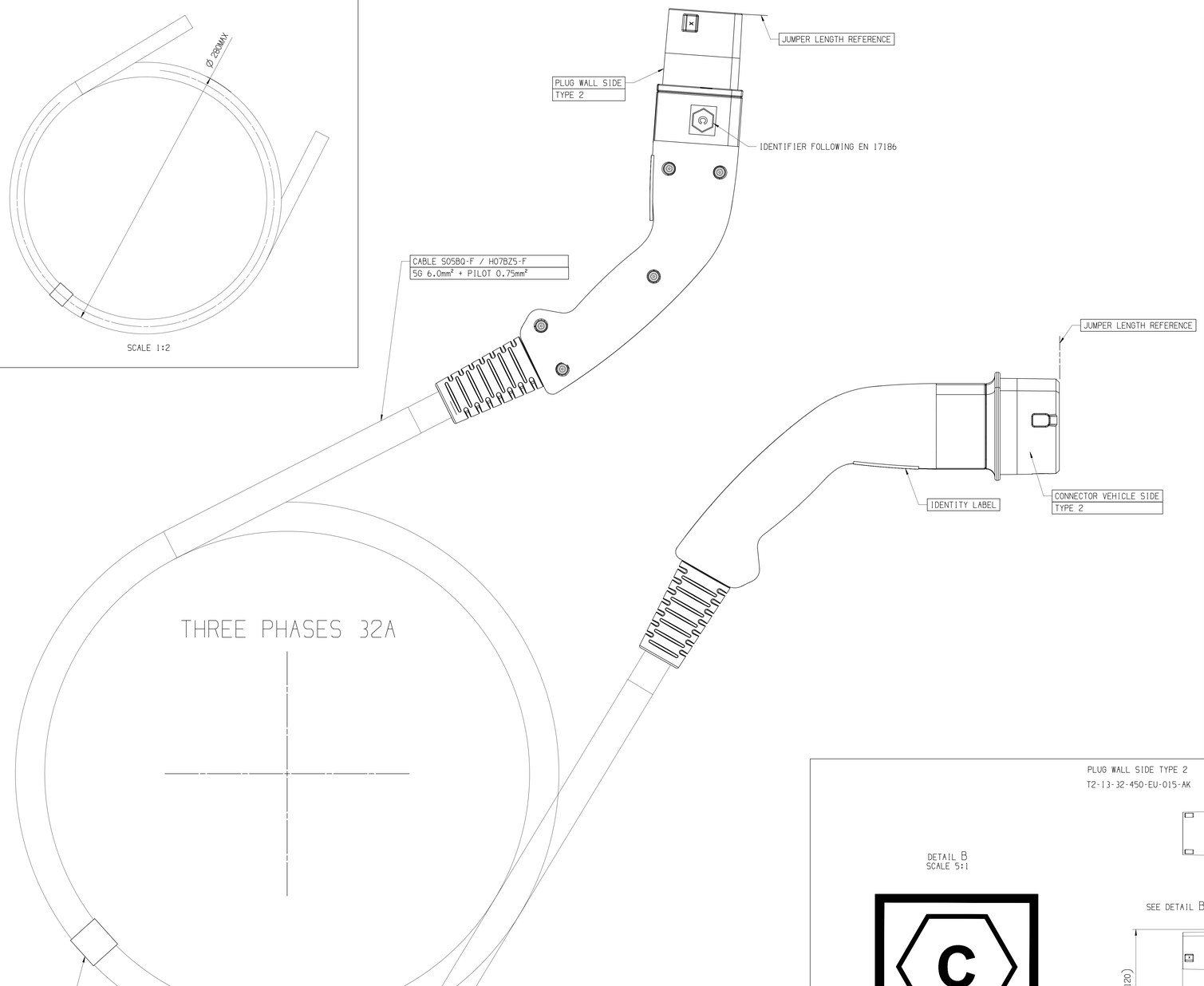
SCALE 2:1



SCALE 1:2

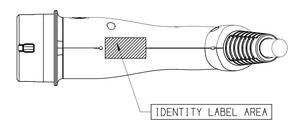
TECHNICAL CHARACTERISTICS :
1 - OPERATING TEMPERATURE : -40°C TO +50°C
2 - MATING ENDURANCE : 14,000 CYCLES
3 - PROTECTION LEVEL : IP2X CONNECTOR NOT MATED
4 - PROTECTION LEVEL : IP44 CONNECTOR MATED
5 - RATED VOLTAGE : 480V AC / THREE PHASE
6 - RATED CURRENT : 32A
7 - FREQUENCY : 50HZ / 60HZ
8 - DELPHI PRODUCT SPECIFICATIONS : RLE17-200
9 - HANDLING MANUAL : PU250
10 - PACKAGING : SEE TABLE
11 - MASS OF THE PRODUCT : SEE TABLE
12 - INTERFACE CONFORME TO : IEC 62196-2
- CONNECTOR VEHICLE SIDE TYPE II
INTERFACE CONFORM TO IEC 62196-2:2016 EDITION 2.0 STANDARD SHEET 2-11e
- PLUG WALL SIDE TYPE II
INTERFACE CONFORM TO IEC 62196-2:2016 EDITION 2.0 STANDARD SHEET 2-11b
13 - CERTIFICATION OF CONFORMITY CE CAQE 0516/80

DWG STATUS						ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG							
15JA18	R	01					INITIAL RELEASE		P.BAL	G.LE	F.DEM
13OC20	R	01	AA				CENTRAL CHIMNEY EXTENSION ADDED EN LOGO ADDED		V.RAN	S.ASH	O.MAL
22SE21	R	01	AB				CR-20/36211 IDENTITY LABEL UPDATED		S.KAR	R.ASH	O.MAL



JUMPER LENGTH (SEE REF)	APTIV PN	APTIV REVISION	MASS OF THE PRODUCT (kg)	IMDS N°	PACKAGING: CARDBOARD All
6.5m±100mm	35141693	01	3.4 +/-10%	712939939	3 JUMPERS WITH BUBLE BAGS ON EACH SIDE
4m±100mm	35137656	01	2.38 +/-10%	712940024	4 JUMPERS WITH BUBLE BAGS ON EACH SIDE

CONNECTOR VEHICLE SIDE TYPE 2
T2-V3-32-450-EU-015-AK



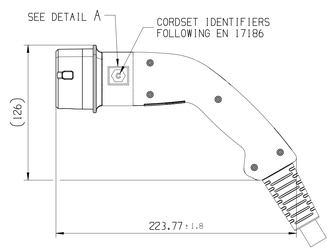
IDENTITY LABEL (01AB)

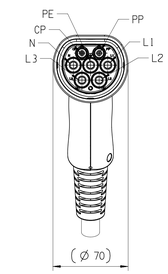
VERSION 6.5M

•APTIV• 480V ~ 32A 3P+N+⏚
IP24 35141693/01 50/60 Hz
T2-V3-32-450-EU-015-AK
T2-13-32-450-EU-015-AK
Serial Number
T2YYMMDDCCCZZZZZ
Made in Hungary

VERSION 4M

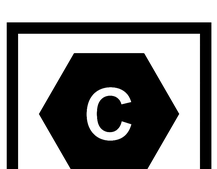
•APTIV• 480V ~ 32A 3P+N+⏚
IP24 35137656/01 50/60 Hz
T2-V3-32-450-EU-015-AK
T2-13-32-450-EU-015-AK
Serial Number
T2YYMMDDCCCZZZZZ
Made in Hungary





DETAIL A
SCALE 5:1

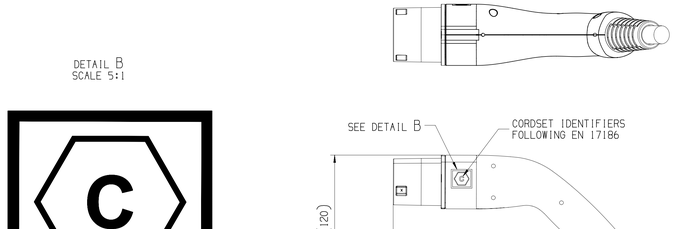
SCALE 1:2



NOTE: WHITE COLOR IS LASER MARKING

PLUG WALL SIDE TYPE 2
T2-13-32-450-EU-015-AK

DETAIL B
SCALE 5:1



NOTE: WHITE COLOR IS LASER MARKING

SCALE 1:2

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.

LA LIGNE TRACÉE SUR LA RÉFÉRENCE PIÈCE INDIQUE QUE LA PIÈCE N'EST PAS DISPONIBLE À LA COMMANDE

LES RÉFÉRENCES PIÈCES QUI NE SONT PAS BARRÉES INDIQUENT QUE CELLES-CI SONT DISPONIBLES PHYSIQUEMENT POUR ÊTRE COMMANDÉES

CONTACTER LE SERVICE COMMERCIAL DE APTIV POUR S'ASSURER DE LA DISPONIBILITÉ DES PIÈCES

R 0.1 MAX
R 0.2 MAX
SHARP CORNER TOLERANCE

DIM TO CHECK COTES A VERIFIER	DIMENSIONAL RANGE (MM)									CHART E.T
	FROM	> 0	> 20	> 30	> 70	>100	>150	>200	>250	>300
( ) DIM FOR HELP COTES POUR INFO	TO	20	30	70	100	150	200	250	300	400
	TOLERANCE UNLESS OTHERWISE SPECIFIED									
THEORETIC DIM COTES THEORIQUES		±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±	±1.2
	ANGULAR TOLERANCE ±2°									

DWG TYP
CUSTOMER PART DRAWING
WEIGHT (GR)
SEE TABLE
VOLUME (CM³)
-
DRAWING
DISTR CODE
D
UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:
SEE CHART

GD&T ACCORDING TO:
ISO 1101

REFERENCE

FIRST ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•
CONNECTION SYSTEMS
Chennai, India
COPYRIGHT 2017 APTIV. ALL RIGHTS RESERVED.
THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.
CE PLAN EST LE PROPRIETE DE APTIV ET CONTIENT DES INFORMATIONS APTIV CONFIDENTIELLES LA REPRODUCTION, LA DISTRIBUTION ET L'UTILISATION DE CE DOCUMENT OU DE SES DONNÉES MATHÉMATIQUES CAO, AINSI QUE LA COMMUNICATION DE TOUT CONTENU À AUTRUI, SANS AUTORISATION EXPRESSE EST INTERDITE.

		DATE
DR	P.BALAJI	11OC11
APVD1	LE SAUX GAELLE	11OC11
APVD2	DEMOMENT FABRICE	11OC11
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001
MATIERES PRIORITIES ET CONTENU RECYCLABLE SELON APTIV 10949001

MATERIAL
SEE SHEET 2

DRAWING NAME
JUMPER T2-T2 32A GENERIC
FAST CHARGE CONNECTOR

DRAWING NUMBER
33338839

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	1:1	1 OF 1	1 OF 1	R	01	AB

User: pcouzb
Page: 1/1 Size: A0
Dwg: 33338839_01.DRW
Date: 19-OCT-21 Time: 14:46:45