

# APTIV CHARGE CONNECTOR PIGTAILS



IEC62196 Type II  
Rubber Over Mold

## CHARGE CONNECTOR BENEFITS

- Superior durability
- Vehicle to charging station connection
- UL / CE / CQC marking / certification
- Proven in automotive mass production

## PIGTAIL FEATURES

- SAE J1772/IEC62196 Type I, IEC62196 Type II, and GB/T 20234 standards
- Wiring crimps sealed from environment

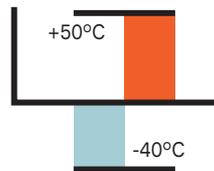


## AVAILABLE CONFIGURATIONS

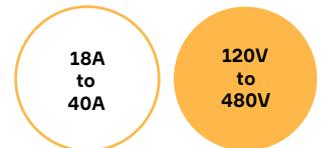
Phase	1-phase or 3-phase
Design	Plastic or rubber over mold
Plug Type	Type I/SAE J1772, Type II, GBT
Mark	UL, CE, or CQC



## TEMPERATURE



## MAX CURRENT & VOLTAGE



## APPLICATIONS

Grid-to-vehicle & infrastructure to electric vehicle charging

See back page for representative part numbers.



## SEALING CLASS

IPX7

## About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

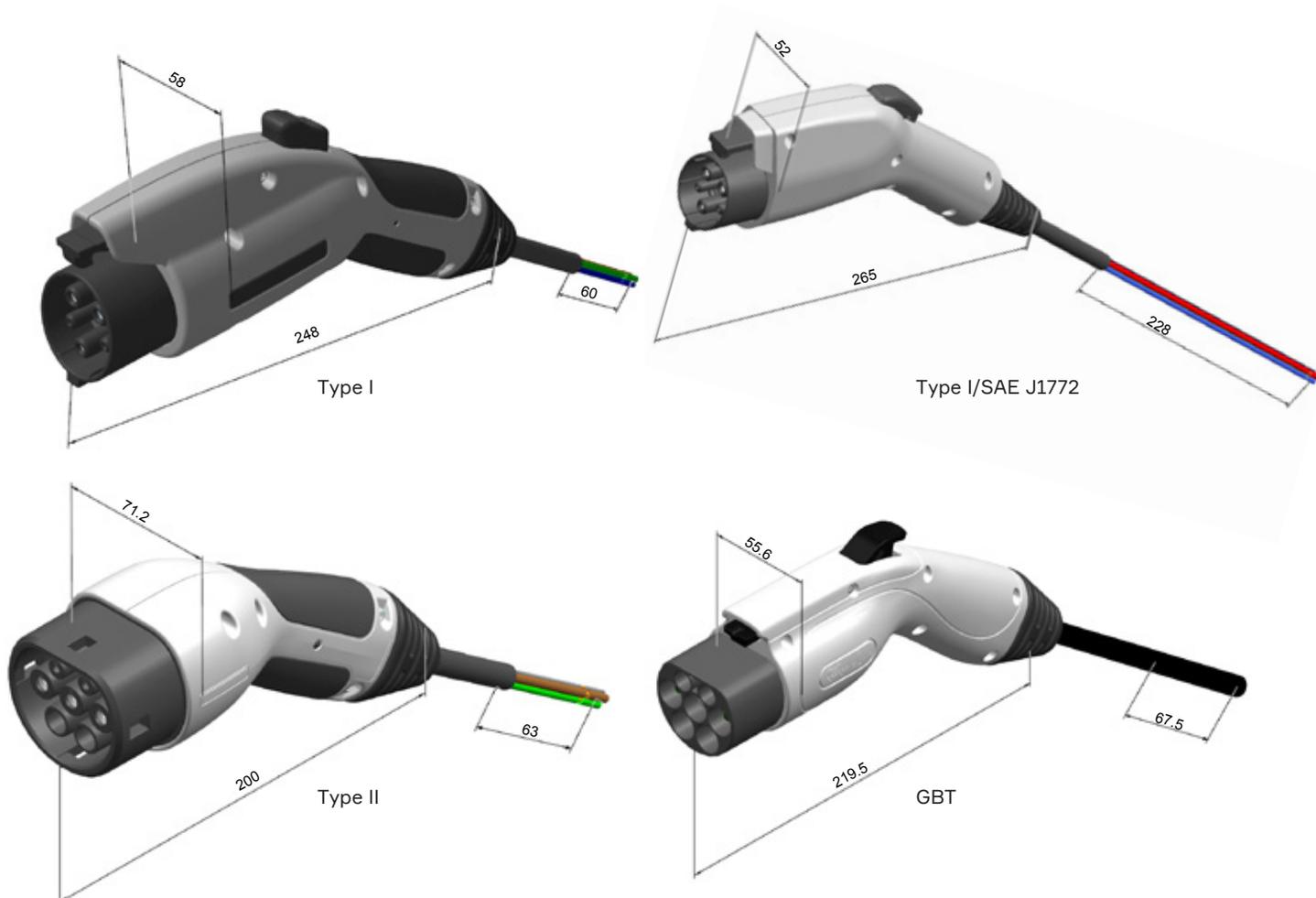
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Current	Type (veh / wall)	Design	# Phase	Cable Length (m/ft)	Cable Sections	Mark	Part Number
18A	Type I/SAE J1772	Plastic Handle	1 - phase	7.0/23	3G AWG 14+0.8	UL	33248422
25A	Type I/SAE J1772	Plastic Handle	1 - phase	7.6/25	3G AWG 12+0.8	UL	33248425
40A	Type I/SAE J1772	Plastic Handle	1 - phase	7.6/25	3G AWG 10+0.8	UL	35078184
20A	Type I	Rubber Over Mold	1 - phase	5.0/16.40	3G2.5+0.5	CE	33155748
20A	Type II	Rubber Over Mold	1 - phase	5.0/16.40	3G2.5+0.5	CE	33155747
20A	Type II	Rubber Over Mold	3 - phase	5.0/16.40	5G6+0.5	CE	33155746
32A	Type II	Rubber Over Mold	3 - phase	5.0/16.40	5G6+0.5	CE	33155745
16A	Type II	Plastic Handle	1 - phase	6.5/21.32	3G2.5+0.75	CE	33502596
16A	GBT	Plastic Handle	1 - phase	7.5/24.6	3G2.5+0.5	CQC	33366532
32A	GBT	Plastic Handle	1 - phase	7.5/24.6	3G2.5+0.75	CQC	33366674

For more specific information, please contact your Aptiv representative.

### DIMENSION MEASUREMENT SAMPLE



The dimensions are in mm.

Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

CS-SP57-HP-En0818