

C-HVCOSMR6PXXXXXL0000					REV	ECN	DESCRIPTION	DATE
						1	PRE-RELEASE	2021.07.15
						2	R7246N ADD 1.5mm2 AND 4mm2 SPECIFICATIONS	2023.07.01
						3	R7474N RENEW APPEARANCE	2023.09.25
						4	R7682N REMOVE 1.5mm² WIRE DIAMETER PRODUCTS	2023.12.31



- NOTES:
1. TECHNICAL PARAMETERS AS BELOW:
 2. REFERENCE IEC 62196-2.

Ambient temperature	-30°C~+50°C	
Rated current	L1&N&PE: 20A PP&CP: 2A	+
Rated voltage	L1&N&PE: 250V AC PP&CP: 30V AC	+
Withstanding Voltage	>2000V AC	+
Insulation resistance	>100MΩ	+
Durability	>10,000 Cycles	◎
IP-Class	IP55(Male)	
Flammability	UL-94V0	
RoHS	RoHS	+
Cable OD	10.2~+/-0.35mm	
DESCRIPTION	PARAMETER	SYMBOL

HVCOSMR6PS02L0000

Ambient temperature	-30°C~+50°C	
Rated current	L1&N&PE: 32A PP&CP: 2A	+
Rated voltage	L1&N&PE: 250V AC PP&CP: 30V AC	+
Withstanding Voltage	>2000V AC	+
Insulation resistance	>100MΩ	+
Durability	>10,000 Cycles	◎
IP-Class	IP55(Male)	
Flammability	UL-94V0	
RoHS	RoHS	+
Cable OD	12.8~+/-0.4mm	
DESCRIPTION	PARAMETER	SYMBOL

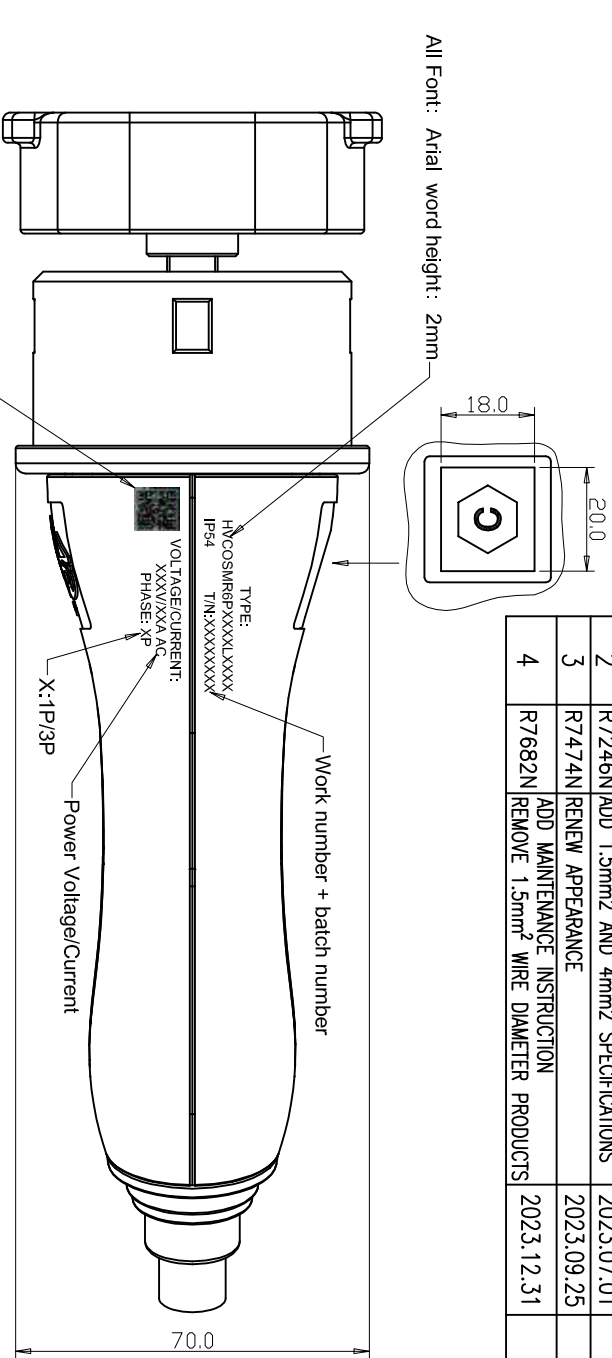
HVCOSMR6PS06L0000

Ambient temperature	-30°C~+50°C	
Rated current	L1&L2&L3&N&PE: 20A PP&CP: 2A	+
Rated voltage	L1&L2&L3&N&PE: 48V/ AC PP&CP: 30V AC	+
Withstanding Voltage	>2000V AC	+
Insulation resistance	>100MΩ	+
Durability	>10,000 Cycles	◎
IP-Class	IP55(Male)	
Flammability	UL-94V0	
RoHS	RoHS	+
Cable OD	12.8~+/-0.4mm	
DESCRIPTION	PARAMETER	SYMBOL

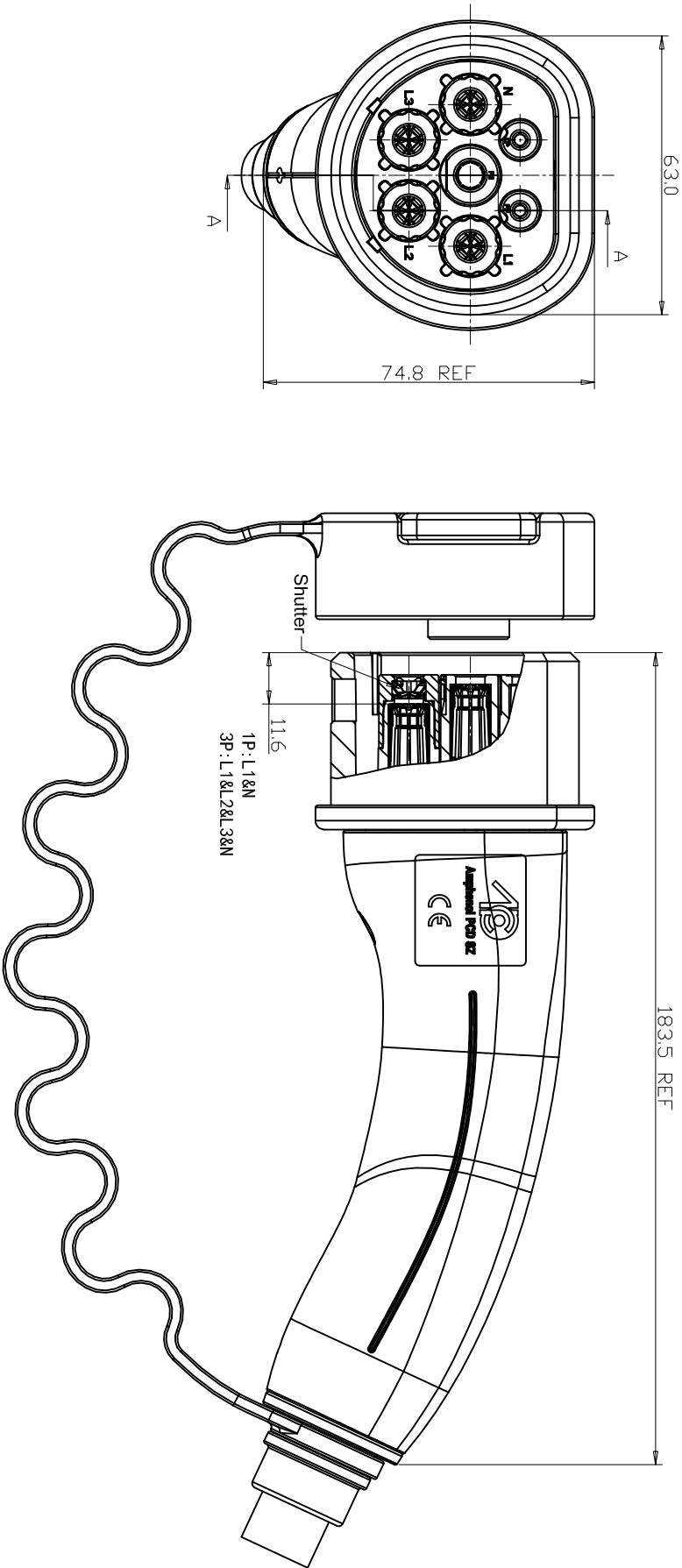
HVCOSMR6PS702L0000

Ambient temperature	-30°C~+50°C	
Rated current	L1&L2&L3&N&PE: 32A PP&CP: 2A	+
Rated voltage	L1&L2&L3&N&PE: 48V/ AC PP&CP: 30V AC	+
Withstanding Voltage	>2000V AC	+
Insulation resistance	>100MΩ	+
Durability	>10,000 Cycles	◎
IP-Class	IP55(Male)	
Flammability	UL-94V0	
RoHS	RoHS	+
Cable OD	16.1~+/-0.4mm	
DESCRIPTION	PARAMETER	SYMBOL

HVCOSMR6P706L0000



QR(9*9mm)content:
Work number
Sequence codes(0001--9999)



Section A-A

4 MAINTENANCE INSTRUCTION: APCD-1D-1187

DIMENSIONS		TOLERANCES	PROJECTION	TITLE	
ANSI Y14.5M		.X ±0.5		Amphenol PCD Shenzhen	
UNITS: MM		.XX ±0.05		IEC VEHICLE CONNECTOR WITH SHUTTER	
PROJ FILE		ANGLES ±0.2°	ENGR	2023.04.25	
ORIGINAL		THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		CHKD	SIZE
				APPD	DWG NO.
					A3 C-HVCOSMR6PXXXXXL0000
					SCALE: 1:1
					SHEET 1 OF 2
					REV
					4

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