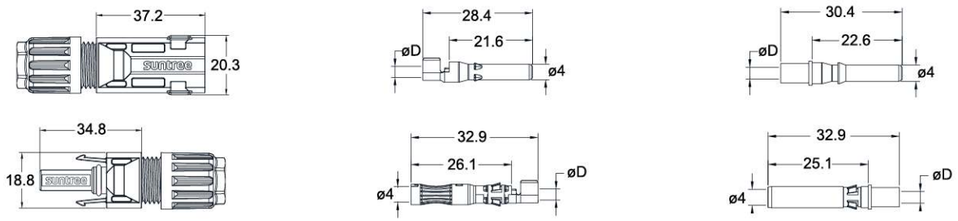
PRODUCT CHARACTERISTICS

IP 68 | -40℃~85℃ | UL94-V0 | UV Resistance

DIMENSIONS (mm)



Order NO.	Part P/N		Cable spec	
	Connector	Terminal	Conductor size	Cable OD(øD1)
PMCN40-CM-14	PMCN40-CMMM-H PMCN40-CFPM-H	PMCN40-CM-MT14 PMCN40-CM-FT14	AWG14(2.5mm²)	ø4.5~ø8.5
PMCN40-CM-12		PMCN40-CM-MT12 PMCN40-CM-FT12	AWG12(4.0mm²)	ø4.5~ø8.5
PMCN40-CM-10		PMCN40-CM-MT10 PMCN40-CM-FT10	AWG10(6.0mm²)	ø4.5~ø8.5
PMCN40-CM-8		CN40-CM-MT8 CN40-CM-FT8	AWG8(10mm²)	ø4.5~ø8.5
PMCN40-CM-01		CN40-CM-MT01 CN40-CM-FT01	AWG10/12/14 (6.0/4.0/2.5mm²)	ø4.5~ø8.5

ELECTRICAL PARAMETERS

Rated current:	**40A (Stamped Pin)** **70A (Lathed Pin)**
Rated voltage:	1500V DC
Test Voltage:	8kv(5Hz, 1min)
Contact resistance:	< 0.35 mΩ
Applicable wire specifications:	2.5/4.0/6.0/10.0mm² (14/12/10/8AWG)
Insulation Materials:	PPE
Terminal material:	Copper,Tin plated
Temperature range:	-40°C~85+°C (IEC)
Overvoltage category pollution degree:	CATIII/2
Degree of protection:	UL94-V0
Flame class:	UL94-V0
Safety class:	II
Insertion force Withdrawal force :	⩽50N / ⩾50N
Connecting system	Crimp connection

1500V DC PV Connector

PMCN Series

