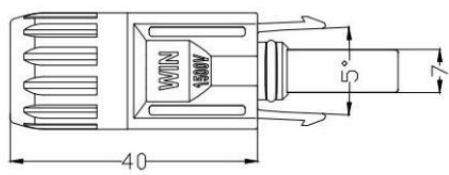
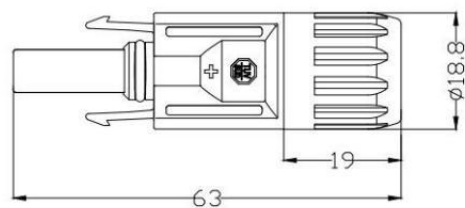
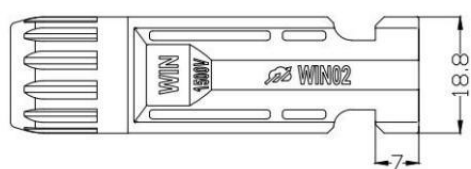
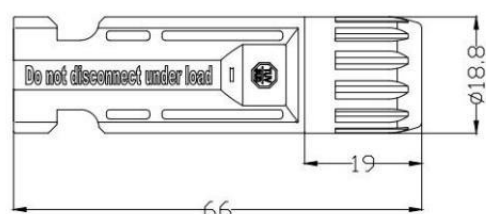
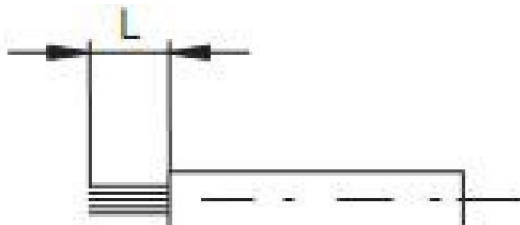
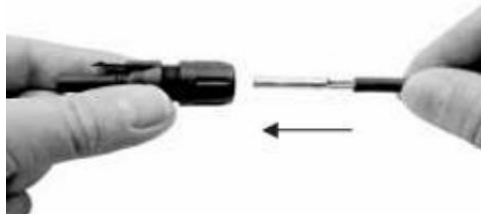


	Specification	Model
		WIN02
1.1 Structural Description:		
 Top view of the male connector. The overall length is 40. The central pin has a diameter of 5 and a length of 7. The connector body is labeled 'WIN02' and 'NINGBO'.  Top view of the female connector. The overall length is 63. The central hole has a diameter of 18.8. The connector body is labeled 'WIN02' and 'NINGBO'.  Side view of the male connector. The overall height is 18.8. The connector body is labeled 'WIN02' and 'NINGBO'.  Side view of the female connector. The overall height is 18.8. The overall length is 66. The connector body is labeled 'WIN02' and 'NINGBO'. A warning label 'Do not disconnect under load' is visible.		
The WIN02 MC4 solar connector is composed of a male connector plastic shell, a female connector plastic shell, a nut, a waterproof inner plug, a male connector contact terminal, a female connector contact terminal, etc.		
Ningbo Win Solar Technology Co., Ltd.		

	Specification	Model
		WIN02
2 . Installation Instructions: 1) . trip the wire, and strip the cable insulation layer with a length of $L = 6 \sim 7.5$ mm.◦  2). Crimp the terminal with the cable, insert the crimped terminal into the male (female) connector shell (including the connector waterproof inner plug, the flower basket and the connector nut) until the terminal is positioned. Gently pull the cable to check whether the terminal is firmly engaged with the male (female) connector shell.  3) .Tighten the connector nut to 1.5 Nm. 		
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	Specification	Model
		WIN02
3. Technical Parameters: Type Name or Model No..... : WIN02 Rated Voltage..... : 1500VDC Rated impulse voltage..... : 8000V Rated insulation voltage..... : 100V Rated Current..... : 40A Standard..... : IEC 62852: 2014/AMD1: 2020 Application Class..... : Class A / B /G Protection Class..... : Class II Existence of an enclosure..... : Enclosed connector Pollution degree..... : 1 / 2 / 3 / 4 Over voltage category..... : I/II / III / IV Operating cycles..... : 50 / 100 / 500 / 1000 / 2000 / 5000 Bendings..... : 100 / 500 / 1000 / 2000 / 5000 / 20000 Lower ambient temperature..... : -40 ° C Upper ambient temperature..... : +85 ° C Upper limit Temperature..... : 100 ° C Type of conductor..... : Flexible Termination and connection..... : Crimped connection Values for cable clamp..... : 6,0mm Number of poles..... : 1 Wire cross section area or cross section range..... : 1 x 6,0mm ² 1 x 4,0mm ² 1 x 2.5mm ² Degree of protection..... : IP68 Additional characteristics..... : Connector with cable clamp Contact Resistance..... : ≤5mΩ		
Ningbo Win Solar Technology Co.,Ltd.		