

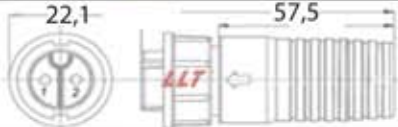
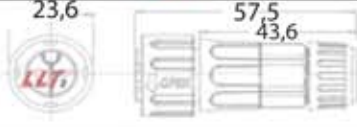


M19 Series Specifications


Male Connector & Male Pin

	Field Assembly, Quick Lock Solder	Field Assembly, Push Lock, Solder
Photo		
Drawing		

General description of ordering code

FAMILY	POSITIONS	SEX	TYPE	AMPERE	PROTECTION	CABLE CLAMP	CABLE- OD
C19Q	XX	M (male)	V (free hanging)	B [5 amp] D [15 amp] E [20 amp]	7 (IP 67)	C (with) S (without)	KK (see table)

KK	0 OD 1,0mm	1 OD 1,6mm	2 OD 2,2mm	3 OD 2,8mm	4 OD 3,4mm	5 OD 4,0mm	6 OD 4,6mm	7 OD 5,2mm	8 OD 5,8mm	9 OD 6,4mm	13 OD 11,0mm	15 OD 11,2mm	17 OD 17,0mm
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Contacts Numbers	2	3	4	5	6	7	8	9	10	12	14	18
Voltage Rating	250V	250V	250V	250V	250V	100V	100V	100V	100V	100V	100V	100V
Current Rating	20A	20A	20A	15A	15A	5A	5A	5A	5A	5A	5A	5A
Wire Gauge	<= 2.5mm ²		<= 1.0mm ²		<= 0.75mm ²		<= 0.5mm ²	<= 0.3mm ²	<= 0.3mm ²	<= 0.2mm ²	<= 0.2mm ²	<= 0.2mm ²
Cable OD	6mm-10mm											
Mechanical Life	3000 mating cycles											
Operating Rating	-40°C - +105°C											
Waterproof Level	IP67											
Pin Layout												



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! I prodotti e le caratteristiche possono cambiare senza preavviso.
The products and their features may change without notice.

UNITS: mm	SHEET SIZE: ISO A4	SCALE: ---
> 0 - 3 ± 0.12	> 3 - 18 ± 0.15	> 18 - 50 ± 0.3
> 50 - 120 ± 0.5		

CIRCULAR