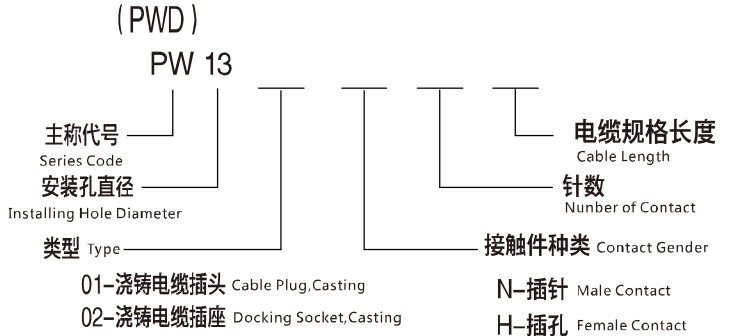


# PWL13系列 PWL13 SERIES



## 型号标志代号 PART NUMBER SYSTEM



## 材料和技术参数 Material & Specifications

锁紧方式	Coupling	螺纹锁紧	Threaded Coupling
外壳材料	Shell Material	PVC	
绝缘体材料	Insert Material	热塑塑料 PPS 耐高温260°C	Thermoset Plastics PPS, Max. 260°C
接触件材料	Contact Material	铜镀金	Copper (gold-plated)
接线方式	Termination	浇铸电缆	Casting(Cable)
防护等级	Protection Degree	IP68	
接插次数	Mating Cycle	≥500次	
温度范围	Temperature Range	-25°C~+85°C	
绝缘电阻MΩ	Insulation ResistanceMΩ	>2000	

## 针位排列及技术特性 Contact Arranges & Specifications

针数 Contact	2	3	4	5	6	7	9
针位排列 (从针端看) The Contact arranges (comply with the needle direction)							
额定电流 (A) Rated Current(A)	8A	8A	4A	4A	4A	4A	1.6A
接触件针直径 φ (mm) Diameter of Needleφ(mm)	φ 1.6X2	φ 1.6X3	φ 1X4	φ 1X5	φ 1X6	φ 1X7	φ 0.7X9
工作电压 (AC.V) Operation Limit Voltage(AC.V)	250V	250V	200V	180V	125V	125V	125V
耐压 (AC.V) 1min Withstanding Voltage(AC.V)1min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
接触电阻 (mΩ) Contact Resistance(mΩ)	2	2	5	5	5	5	10
线规mm <sup>2</sup> /AWG Wire Size mm <sup>2</sup> /AWG	≤1	≤1	≤0.5	≤0.5	≤0.5	≤0.5	≤0.2
电线颜色 Wire Color	1-黑色 Black 2-白色 White 3-红色 Red 4-黄色 Yellow 5-绿色 Green 6-棕色 Brown 7-蓝色 Blue 8-橙色 Orange 9-紫色 Purple						


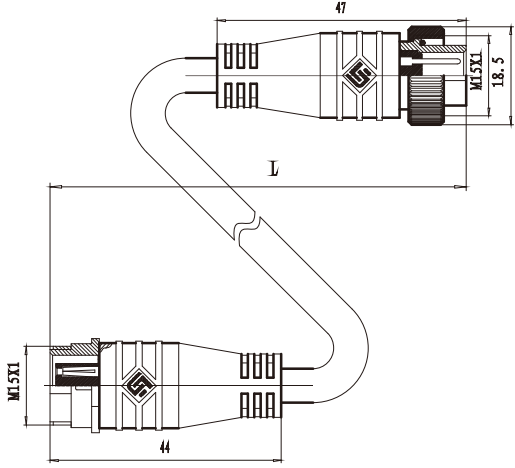

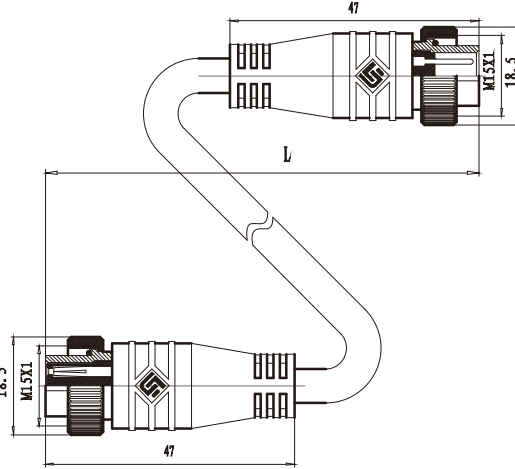

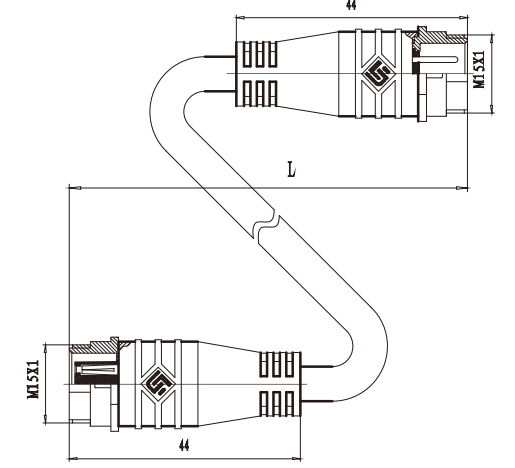
# PWL13系列 PWL13 SERIES



图例描述 Description-Figure	尺寸图 Drawing unit:mm	针数 Contacts	电缆出口直径 (mm) Cable Diameter	订货号 Ordering No.		
浇铸电缆公插头 (PWL1301N) Male Cable Plug, Casting (PW1301N) 与(PW1302H),(PW1303H),(PWL1302H)相配 Mates with(PW1302H),(PW1303H), (PWL1302H)		2	2X0.75 PVC	PWL1301N-02-(L)m		
		3	3X0.75 PVC	PWL1301N-03-(L)m		
		4	4X0.5 PVC	PWL1301N-04-(L)m		
		5	5X0.5 PVC	PWL1301N-05-(L)m		
		6	6X0.5 PVC	PWL1301N-06-(L)m		
		7	7X0.5 PVC	PWL1301N-07-(L)m		
		9	9X0.2 PVC	PWL1301N-09-(L)m		
		浇铸电缆母插头 (PWL1301H) Female Cable Plug, Casting (PWL1301H) 与(PW1302N),(PW1303N),(PWL1302N)相配 Mates with(PW1302N),(PW1303N), (PWL1302N)		2	2X0.75 PVC	PWL1301H-02-(L)m
				3	3X0.75 PVC	PWL1301H-03-(L)m
4	4X0.5 PVC			PWL1301H-04-(L)m		
5	5X0.5 PVC			PWL1301H-05-(L)m		
6	6X0.5 PVC			PWL1301H-06-(L)m		
7	7X0.5 PVC			PWL1301H-07-(L)m		
9	9X0.2 PVC			PWL1301H-09-(L)m		
浇铸电缆公插座 (PWL1302N) Male Docking Socket, Casting (PWL1302N) 与(PW1301H),(PWL1301H)相配 Mates with(PW1301H),(PWL1301H)				2	2X0.75 PVC	PWL1302N-02-(L)m
				3	3X0.75 PVC	PWL1302N-03-(L)m
		4	4X0.5 PVC	PWL1302N-04-(L)m		
		5	5X0.5 PVC	PWL1302N-05-(L)m		
		6	6X0.5 PVC	PWL1302N-06-(L)m		
		7	7X0.5 PVC	PWL1302N-07-(L)m		
		9	9X0.2 PVC	PWL1302N-09-(L)m		
		浇铸电缆母插座 (PWL1302H) Female Docking Socket, Casting (PWL1302H) 与(PW1301N),(PWL1301N)相配 Mates with(PW1301N),(PWL1301N)		2	2X0.75 PVC	PWL1302H-02-(L)m
				3	3X0.75 PVC	PWL1302H-03-(L)m
4	4X0.5 PVC			PWL1302H-04-(L)m		
5	5X0.5 PVC			PWL1302H-05-(L)m		
6	6X0.5 PVC			PWL1302H-06-(L)m		
7	7X0.5 PVC			PWL1302H-07-(L)m		
9	9X0.2 PVC			PWL1302H-09-(L)m		

# PWL13 系列 PWL13 SERIES



图例描述 Description-Figure	尺寸图 Drawing unit:mm	针数 Contacts	电缆规格 mm <sup>2</sup> Cable Spec.	订货号 Ordering No.		
浇筑连接电缆 (插头+插座) Cable Plug + Docking Socket, Casting  		2	2X0.75 PVC	PWL1312-02-( L )m		
		3	3X0.75 PVC	PWL1312-03-( L )m		
		4	4X0.5 PVC	PWL1312-04-( L )m		
		5	5X0.5 PVC	PWL1312-05-( L )m		
		6	6X0.5 PVC	PWL1312-06-( L )m		
		7	7X0.5 PVC	PWL1312-07-( L )m		
		9	9X0.2 PVC	PWL1312-09-( L )m		
		浇筑连接电缆 (插头+插头) Cable Plug + Cable Plug, Casting  		2	2X0.75 PVC	PWL1311-02-( L )m
				3	3X0.75 PVC	PWL1311-03-( L )m
4	4X0.5 PVC			PWL1311-04-( L )m		
5	5X0.5 PVC			PWL1311-05-( L )m		
6	6X0.5 PVC			PWL1311-06-( L )m		
7	7X0.5 PVC			PWL1311-07-( L )m		
9	9X0.2 PVC			PWL1311-09-( L )m		
浇筑连接电缆 (插座+插座) Docking Socket + Docking Socket, Casting  				2	2X0.75 PVC	PWL1322-02-( L )m
				3	3X0.75 PVC	PWL1322-03-( L )m
		4	4X0.5 PVC	PWL1322-04-( L )m		
		5	5X0.5 PVC	PWL1322-05-( L )m		
		6	6X0.5 PVC	PWL1322-06-( L )m		
		7	7X0.5 PVC	PWL1322-07-( L )m		
		9	9X0.2 PVC	PWL1322-09-( L )m		