



M8

1. Best Performance and Prices LLT M8 Waterproof Connector
2. Nylon Material, Gold Plated Pins and IP65/IP67 Protection Level for Raining Environment
3. Thread Type Bring Reliable Mating
4. Rating Current:5A, and Max Cable Diameter:6.1mm

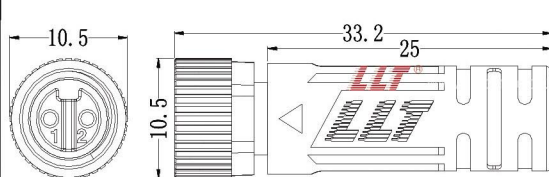
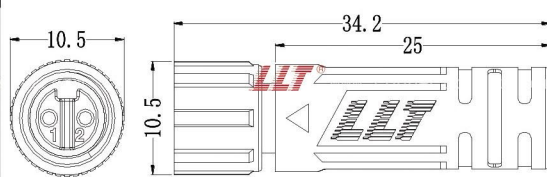
M8 Series Specifications

组装机---Assembly

描述 Description	组装机，180°，螺纹，焊线 Field Assembly, Thread, Solder		组装机，180°，螺纹，焊线 Field Assembly, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002F1091	2	LLT-M8-05002M1001
	3	LLT-M8-05003F1091	3	LLT-M8-05003M1001
	4	LLT-M8-05004F1091	4	LLT-M8-05004M1001
	5	LLT-M8-05005F1091	5	LLT-M8-05005M1001
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gague	≤0.75mm2	≤0.5mm2	≤0.3mm2	≤0.3mm2
线材外径 Cable Range	3mm-6.5mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout				

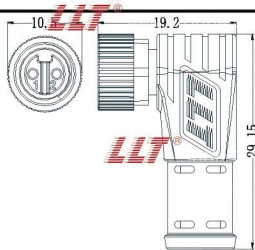
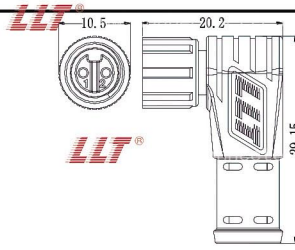
M8 Series Specifications

公接头母针---Male Connector & Female Pin

描述 Description	注塑金属螺帽，180°，螺纹，焊线 Molded with Cable (metal screw nut)，Thread，Solder		注塑，180°，螺纹，焊线 Molded with Cable，Thread，Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002F3091	2	LLT-M8-05002F3051
	3	LLT-M8-05003F3091	3	LLT-M8-05003F3051
	4	LLT-M8-05004F3091	4	LLT-M8-05004F3051
	5	LLT-M8-05005F3091	5	LLT-M8-05005F3051
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gague	≤0. 75mm2	≤0. 5mm2	≤0. 3mm2	≤0. 3mm2
线材外径 Cable Range	3mm-6.5mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout	 2P3P4P5P			
备注：与第 6.9.11.12 页连接器互配（MATCHED WITH CONNECTOR IN PAGE 6.9.11.12）				

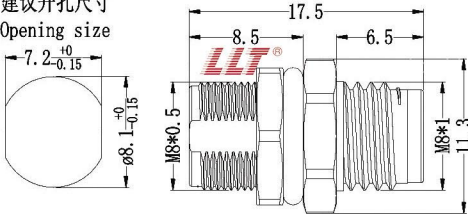
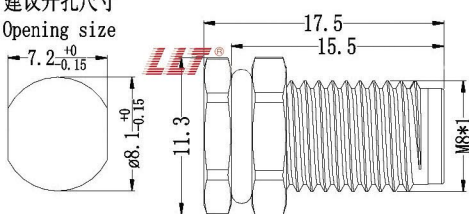
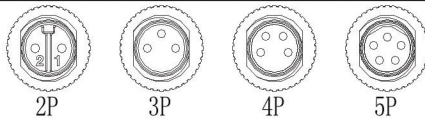
M8 Series Specifications

公接头母针---Male Connector & Female Pin

描述 Description	注塑金属螺帽，90°，螺纹，焊线 Molded with Cable (metal screw nut)，Thread，Solder		注塑，90°，螺纹，焊线 Molded with Cable，Thread，Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002F3791	2	LLT-M8-05002F3751
	3	LLT-M8-05003F3791	3	LLT-M8-05003F3751
	4	LLT-M8-05004F3791	4	LLT-M8-05004F3751
	5	LLT-M8-05005F3791	5	LLT-M8-05005F3751
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gague	<=0. 75mm2	<=0. 5mm2	<=0. 3mm2	<=0. 3mm2
线材外径 Cable Range	3mm-6.5mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout	   			
备注：与第 6.9.11.12 页连接器互配（MATCHED WITH CONNECTOR IN PAGE 6.9.11.12 ）				

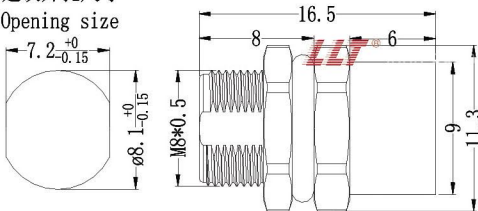
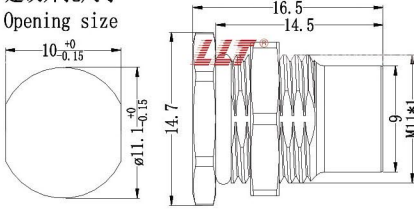
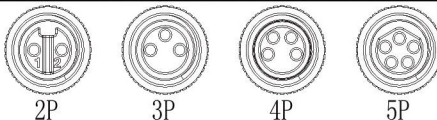
M8 Series Specifications

面板式公针---Panel Connector & Male Pin

描述 Description	后装面板，螺纹，焊线 Rear Panel Mount, Thread, Solder		前装面板，螺纹，焊线 Front Panel Mount, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002M2901	2	LLT-M8-05002M2801
	3	LLT-M8-05003M2901	3	LLT-M8-05003M2801
	4	LLT-M8-05004M2901	4	LLT-M8-05004M2801
	5	LLT-M8-05005M2901	5	LLT-M8-05005M2801
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gauge	≤0. 75mm ²	≤0. 5mm ²	≤0. 3mm ²	≤0. 3mm ²
面板厚度 Panel Thickness	1mm-3mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout				
备注：与第6.7.8 页连接器互配（MATCHED WITH CONNECTOR IN PAGE6.7.8）				

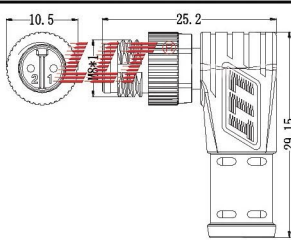
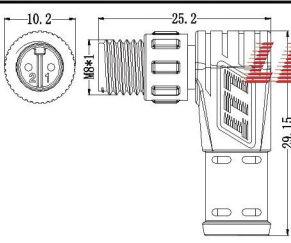
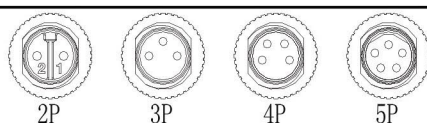
M8 Series Specifications

面板式母针---Panel Connector & Female Pin

描述 Description	后装面板，螺纹，焊线 Rear Panel Mount, Thread, Solder		前装面板，螺纹，焊线 Front Panel Mount, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002F2901	2	LLT-M8-05002F2801
	3	LLT-M8-05003F2901	3	LLT-M8-05003F2801
	4	LLT-M8-05004F2901	4	LLT-M8-05004F2801
	5	LLT-M8-05005F2901	5	LLT-M8-05005F2801
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gague	<=0. 75mm2	<=0. 5mm2	<=0. 3mm2	<=0. 3mm2
面板厚度 Panel Thickness	1mm-3mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout				
备注：与第6.11.12页连接器互配（MATCHED WITH CONNECTOR IN PAGE6.11.12）				

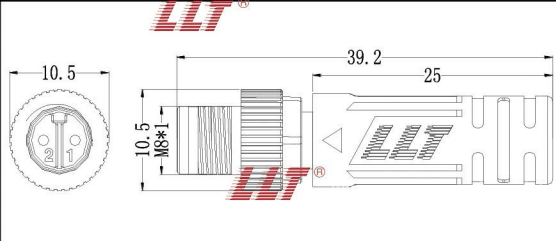
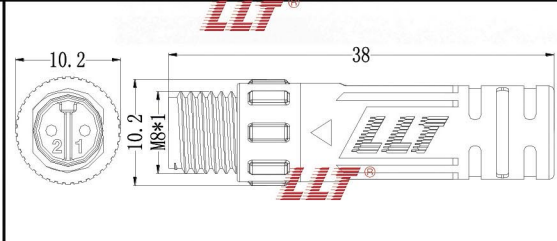
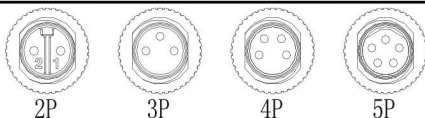
M8 Series Specifications

母接头公针---Female Connector & Male Pin

描述 Description	注塑金属螺帽，90°，螺纹，焊线 Molded with Cable (metal screw nut)，Thread, Solder		注塑，90°，螺纹，焊线 Molded with Cable, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002M3701	2	LLT-M8-05002M3761
	3	LLT-M8-05003M3701	3	LLT-M8-05003M3761
	4	LLT-M8-05004M3701	4	LLT-M8-05004M3761
	5	LLT-M8-05005M3701	5	LLT-M8-05005M3761
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gague	<=0. 75mm2	<=0. 5mm2	<=0. 3mm2	<=0. 3mm2
线材外径 Cable Range	3mm-6.5mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout				
备注：与第6.7.8.10 页连接器互配（MATCHED WITH CONNECTOR IN PAGE6.7.8.10）				

M8 Series Specifications

母接头公针---Female Connector & Maie Pin

描述 Description	注塑金属螺帽，180°，螺纹，焊线 Molded with Cable (metal screw nut)，Thread, Solder		注塑，180°，螺纹，焊线 Molded with Cable, Thread, Solder	
照片 Photo				
尺寸 Drawing				
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M8-05002M3001	2	LLT-M8-05002M3061
	3	LLT-M8-05003M3001	3	LLT-M8-05003M3061
	4	LLT-M8-05004M3001	4	LLT-M8-05004M3061
	5	LLT-M8-05005M3001	5	LLT-M8-05005M3061
芯数 Contacts Numbers	2	3	4	5
额定电压 Voltage Rating	110V	60V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A
线材匹配 Wire Gague	≤0. 75mm2	≤0. 5mm2	≤0. 3mm2	≤0. 3mm2
线材外径 Cable Range	3mm-6.5mm			
可插拔次数 Mechanical Life	3000 mating cycles			
工作温度 Operating Rating	-40℃ - +105℃			
防水等级 Waterproof Level	IP65 or IP67			
五金排列 Pin Layout				
备注：与第 6.7.8.10 页连接器互配（MATCHED WITH CONNECTOR IN PAGE 6.7.8.10）				

M12

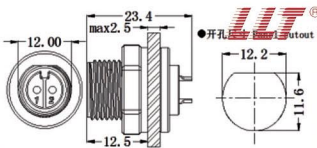
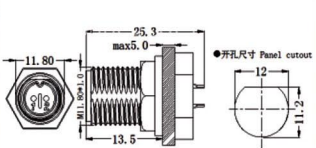
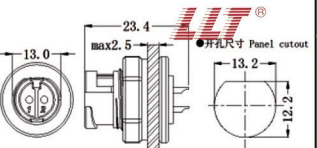
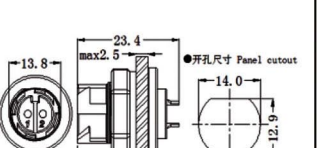
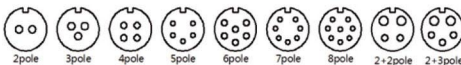
1. Best Performance and Prices LLT M12 Waterproof Connector
2. Nylon Material, Gold Plated Pins and IP65 Protection Level for Raining Environment
3. Thread Type Bring Reliable Mating.
4. Rating Current: 5A, and Max Cable Diameter: 10mm





M12 Series Specifications

面板式公针---Panel Connector & Male Pin

描述 Description	前装面板, 螺纹, 焊线 Front Panel Mount, Thread, Solder		前装金属面板, 螺纹, 焊线 Front Metal Panel Mount, Thread, Solder		前装面板, 快卡, 焊线 Front Panel Mount, Bayonet, Solder		前装面板, 自锁, 焊线 Front Panel Mount, Push Lock, Solder				
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.			
	1	LLT-M12-10001M2861	1	LLT-M12-10001M2801	1	LLT-M12-10001M2881	1	LLT-M12-10001M2841			
	2	LLT-M12-10002M2861	2	LLT-M12-10002M2801	2	LLT-M12-10002M2881	2	LLT-M12-10002M2841			
	3	LLT-M12-10003M2861	3	LLT-M12-10003M2801	3	LLT-M12-10003M2881	3	LLT-M12-10003M2841			
	4	LLT-M12-10004M2861	4	LLT-M12-10004M2801	4	LLT-M12-10004M2881	4	LLT-M12-10004M2841			
	5	LLT-M12-05005M2861	5	LLT-M12-05005M2801	5	LLT-M12-05005M2881	5	LLT-M12-05005M2841			
	6	LLT-M12-05006M2861	6	LLT-M12-05006M2801	6	LLT-M12-05006M2881	6	LLT-M12-05006M2841			
	7	LLT-M12-05007M2861	7	LLT-M12-05007M2801	7	LLT-M12-05007M2881	7	LLT-M12-05007M2841			
	8	LLT-M12-05008M2861	8	LLT-M12-05008M2801	8	LLT-M12-05008M2881	8	LLT-M12-05008M2841			
	2+2	LLT-M12-10202M2861	2+2	LLT-M12-10202M2801	2+2	LLT-M12-10202M2881	2+2	LLT-M12-10202M2841			
2+3	LLT-M12-10203M2861	2+3	LLT-M12-10203M2801	2+3	LLT-M12-10203M2881	2+3	LLT-M12-10203M2841				
2+4	LLT-M12-10204M2861	2+4	LLT-M12-10204M2801	2+4	LLT-M12-10204M2881	2+4	LLT-M12-10204M2841				
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
面板厚度 Panel Thickness	1mm-3mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第17, 18, 19页连接器互配 (Matched with Connector in Page 17, 18, 19)											

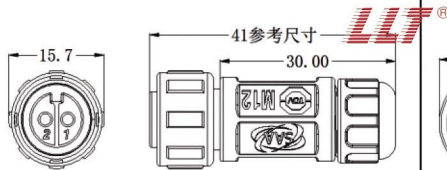
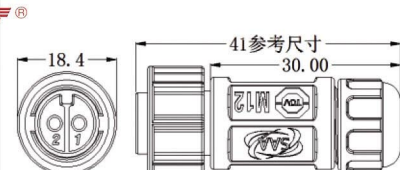
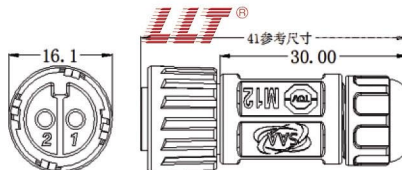
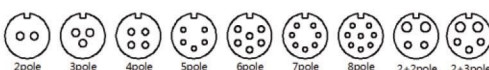
M12 Series Specifications

面板式公针---Panel Connector & Male Pin

描述 Description	后装面板，螺纹，焊线 Rear Panel Mount, Thread, Solder	后装金属面板，螺纹，焊线 Rear Metal Panel Mount, Thread, Solder	后装面板，快卡，焊线 Rear Panel Mount, Bayonet, Solder	后装面板，自锁，焊线 Rear Panel Mount, Push Lock, Solder							
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.			
	1	LLT-M12-10001M2961	1	LLT-M12-10001M2901	1	LLT-M12-10001M2981	1	LLT-M12-10001M2941			
	2	LLT-M12-10002M2961	2	LLT-M12-10002M2901	2	LLT-M12-10002M2981	2	LLT-M12-10002M2941			
	3	LLT-M12-10003M2961	3	LLT-M12-10003M2901	3	LLT-M12-10003M2981	3	LLT-M12-10003M2941			
	4	LLT-M12-10004M2961	4	LLT-M12-10004M2901	4	LLT-M12-10004M2981	4	LLT-M12-10004M2941			
	5	LLT-M12-05005M2961	5	LLT-M12-05005M2901	5	LLT-M12-05005M2981	5	LLT-M12-05005M2941			
	6	LLT-M12-05006M2961	6	LLT-M12-05006M2901	6	LLT-M12-05006M2981	6	LLT-M12-05006M2941			
	7	LLT-M12-05007M2961	7	LLT-M12-05007M2901	7	LLT-M12-05007M2981	7	LLT-M12-05007M2941			
	8	LLT-M12-05008M2961	8	LLT-M12-05008M2901	8	LLT-M12-05008M2981	8	LLT-M12-05008M2941			
	2+2	LLT-M12-10202M2961	2+2	LLT-M12-10202M2901	2+2	LLT-M12-10202M2981	2+2	LLT-M12-10202M2941			
	2+3	LLT-M12-10203M2961	2+3	LLT-M12-10203M2901	2+3	LLT-M12-10203M2981	2+3	LLT-M12-10203M2941			
	2+4	LLT-M12-10204M2961	2+4	LLT-M12-10204M2901	2+4	LLT-M12-10204M2981	2+4	LLT-M12-10204M2941			
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
面板厚度 Panel Thickness	1mm-3mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注：与第17,18,19页连接器互配（Matched with Connector in Page 17,18,19）											

M12 Series Specifications

公接头母针---Male Connector & Female Pin

描述 Description	组装式, 180°, 螺纹, 焊接 Field Assembly, Thread, Solder			组装式, 180°, 快卡, 焊接 Field Assembly, Bayonet, Solder			组装式, 180°, 自锁, 焊接 Field Assembly, Push Lock, Solder				
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.		芯数 Contacts	料号 Part No.		芯数 Contacts	料号 Part No.			
	1	LLT-M12-10001F1051		1	LLT-M12-10001F1071		1	LLT-M12-10001F1031			
	2	LLT-M12-10002F1051		2	LLT-M12-10002F1071		2	LLT-M12-10002F1031			
	3	LLT-M12-10003F1051		3	LLT-M12-10003F1071		3	LLT-M12-10003F1031			
	4	LLT-M12-10004F1051		4	LLT-M12-10004F1071		4	LLT-M12-10004F1031			
	5	LLT-M12-05005F1051		5	LLT-M12-05005F1071		5	LLT-M12-05005F1031			
	6	LLT-M12-05006F1051		6	LLT-M12-05006F1071		6	LLT-M12-05006F1031			
	7	LLT-M12-05007F1051		7	LLT-M12-05007F1071		7	LLT-M12-05007F1031			
	8	LLT-M12-05008F1051		8	LLT-M12-05008F1071		8	LLT-M12-05008F1031			
	2+2	LLT-M12-10202F1051		2+2	LLT-M12-10202F1071		2+2	LLT-M12-10202F1031			
	2+3	LLT-M12-10203F1051		2+3	LLT-M12-10203F1071		2+3	LLT-M12-10203F1031			
	2+4	LLT-M12-10204F1051		2+4	LLT-M12-10204F1071		2+4	LLT-M12-10204F1031			
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
线材外径 Cable Range	3.5mm-6.1mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第15,16,20,21页连接器互配 (Matched with Connector in Page 15, 16, 20,21)											

M12 Series Specifications

公接头母针---Male Connector & Female Pin

描述 Description	注塑, 180°, 螺纹, 焊接 Molded with Cable, Thread, Solder	注塑金属螺母, 180°, 螺纹, 焊接 Molded with Cable (metal screw nut), Thread, Solder	注塑, 180°, 快卡, 焊接 Molded with Cable, Bayonet, Solder	注塑, 180°, 自锁, 焊接 Molded with Cable, Push Lock, Solder							
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.			
	1	LLT-M12-10001F3054	1	LLT-M12-10001F3094	1	LLT-M12-10001F3074	1	LLT-M12-10001F3034			
	2	LLT-M12-10002F3054	2	LLT-M12-10002F3094	2	LLT-M12-10002F3074	2	LLT-M12-10002F3034			
	3	LLT-M12-10003F3054	3	LLT-M12-10003F3094	3	LLT-M12-10003F3074	3	LLT-M12-10003F3034			
	4	LLT-M12-10004F3054	4	LLT-M12-10004F3094	4	LLT-M12-10004F3074	4	LLT-M12-10004F3034			
	5	LLT-M12-05005F3054	5	LLT-M12-05005F3094	5	LLT-M12-05005F3074	5	LLT-M12-05005F3034			
	6	LLT-M12-05006F3054	6	LLT-M12-05006F3094	6	LLT-M12-05006F3074	6	LLT-M12-05006F3034			
	7	LLT-M12-05007F3054	7	LLT-M12-05007F3094	7	LLT-M12-05007F3074	7	LLT-M12-05007F3034			
	8	LLT-M12-05008F3054	8	LLT-M12-05008F3094	8	LLT-M12-05008F3074	8	LLT-M12-05008F3034			
	2+2	LLT-M12-10202F3054	2+2	LLT-M12-10202F3094	2+2	LLT-M12-10202F3074	2+2	LLT-M12-10202F3034			
	2+3	LLT-M12-10203F3054	2+3	LLT-M12-10203F3094	2+3	LLT-M12-10203F3074	2+3	LLT-M12-10203F3034			
	2+4	LLT-M12-10204F3054	2+4	LLT-M12-10204F3094	2+4	LLT-M12-10204F3074	2+4	LLT-M12-10204F3034			
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
线材外径 Cable Range	3.5mm-7.5mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第15,16,20,21页连接器互配 (Matched with Connector in Page 15, 16, 20, 21)											

M12 Series Specifications

公接头母针---Male Connector & Female Pin

描述 Description	注塑, 90°, 螺纹, 焊接 Molded with Cable, Thread, Solder	注塑, 90°, 自锁, 焊接 Molded with Cable, Push Lock, Solder
照片 Photo		
尺寸 Drawing		

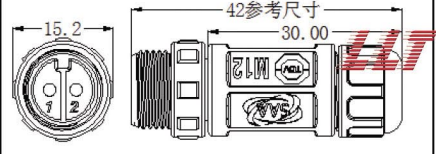
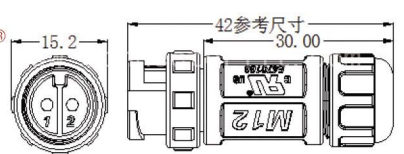
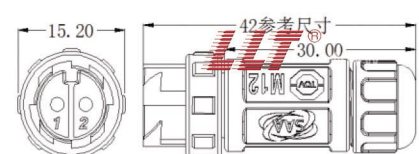
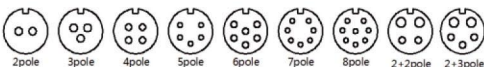
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.
	1	LLT-M12-10001F3754	1	LLT-M12-10001F3734
	2	LLT-M12-10002F3754	2	LLT-M12-10002F3734
	3	LLT-M12-10003F3754	3	LLT-M12-10003F3734
	4	LLT-M12-10004F3754	4	LLT-M12-10004F3734
	5	LLT-M12-05005F3754	5	LLT-M12-05005F3734
	6	LLT-M12-05006F3754	6	LLT-M12-05006F3734
	7	LLT-M12-05007F3754	7	LLT-M12-05007F3734
	8	LLT-M12-05008F3754	8	LLT-M12-05008F3734
	2+2	LLT-M12-10202F3754	2+2	LLT-M12-10202F3734
	2+3	LLT-M12-10203F3754	2+3	LLT-M12-10203F3734
	2+4	LLT-M12-10204F3754	2+4	LLT-M12-10204F3734

芯数 Contacts Numbers	1	2	3	4	5	6	7	8
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A
线材匹配 Wire Gauge	≤1.0mm ²	≤1.0mm ²	≤0.75mm ²	≤0.5mm ²	≤0.3mm ²	≤0.2mm ²	≤0.2mm ²	≤0.2mm ²
线材外径 Cable Range	3.5mm-7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40℃ - +105℃							
防水等级 Waterproof Level	IP67							
五金排列 Pin Layout								

备注: 与第15.16.20.21页连接器互配 (MATCHED WITH CONNECTOR IN PAGE15.16.20.21)

M12 Series Specifications

母接头公针---Female Connector & Male Pin

描述 Description	组装式, 180°, 螺纹, 焊接 Field Assembly, Thread, Solder			组装式, 180°, 快卡, 焊接 Field Assembly, Bayonet, Solder			组装式, 180°, 自锁, 焊接 Field Assembly, Push Lock, Solder				
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.		芯数 Contacts	料号 Part No.		芯数 Contacts	料号 Part No.			
	1	LLT-M12-10001M1061		1	LLT-M12-10001M1081		1	LLT-M12-10001M1041			
	2	LLT-M12-10002M1061		2	LLT-M12-10002M1081		2	LLT-M12-10002F1041			
	3	LLT-M12-10003M1061		3	LLT-M12-10003M1081		3	LLT-M12-10003F1041			
	4	LLT-M12-10004M1061		4	LLT-M12-10004M1081		4	LLT-M12-10004F1041			
	5	LLT-M12-05005M1061		5	LLT-M12-05005M1081		5	LLT-M12-05005F1041			
	6	LLT-M12-05006M1061		6	LLT-M12-05006M1081		6	LLT-M12-05006F1041			
	7	LLT-M12-05007M1061		7	LLT-M12-05007M1081		7	LLT-M12-05007F1041			
	8	LLT-M12-05008M1061		8	LLT-M12-05008M1081		8	LLT-M12-05008F1041			
	2+2	LLT-M12-10202M1061		2+2	LLT-M12-10202M1081		2+2	LLT-M12-10202F1041			
	2+3	LLT-M12-10203FM1061		2+3	LLT-M12-10203M1081		2+3	LLT-M12-10203F1041			
	2+4	LLT-M12-10204FM1061		2+4	LLT-M12-10204M1081		2+4	LLT-M12-10204F1041			
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
线材外径 Cable Range	3.5mm-6.1mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第17,18,19页连接器互配 (Matched with Connector in Page 17,18,19)											

备注: 与第17,18,19页连接器互配 (Matched with Connector in Page 17,18,19)

M12 Series Specifications

母接头公针---Female Connector & Male Pin

描述 Description	注塑, 180°, 螺纹, 焊接 Molded with Cable, Thread, Solder		注塑金属螺母, 180°, 螺纹, 焊接 Molded with Cable (metal screw nut), Thread, Solder		注塑, 180°, 快卡, 焊接 Molded with Cable, Bayonet, Solder		注塑, 180°, 自锁, 焊接 Molded with Cable, Push Lock, Solder				
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.			
	1	LLT-M12-10001M3064	1	LLT-M12-10001M3004	1	LLT-M12-10001M3084	1	LLT-M12-10001M3044			
	2	LLT-M12-10002M3064	2	LLT-M12-10002M3004	2	LLT-M12-10002M3084	2	LLT-M12-10002M3044			
	3	LLT-M12-10003M3064	3	LLT-M12-10003M3004	3	LLT-M12-10003M3084	3	LLT-M12-10003M3044			
	4	LLT-M12-10004M3064	4	LLT-M12-10004M3004	4	LLT-M12-10004M3084	4	LLT-M12-10004M3044			
	5	LLT-M12-05005M3064	5	LLT-M12-05005M3004	5	LLT-M12-05005M3084	5	LLT-M12-05005M3044			
	6	LLT-M12-05006M3064	6	LLT-M12-05006M3004	6	LLT-M12-05006M3084	6	LLT-M12-05006M3044			
	7	LLT-M12-05007M3064	7	LLT-M12-05007M3004	7	LLT-M12-05007M3084	7	LLT-M12-05007M3044			
	8	LLT-M12-05008M3064	8	LLT-M12-05008M3004	8	LLT-M12-05008M3084	8	LLT-M12-05008M3044			
	2+2	LLT-M12-10202M3064	2+2	LLT-M12-10202M3004	2+2	LLT-M12-10202M3084	2+2	LLT-M12-10202M3044			
	2+3	LLT-M12-10203M3064	2+3	LLT-M12-10203M3004	2+3	LLT-M12-10203M3084	2+3	LLT-M12-10203M3044			
2+4	LLT-M12-10204M3064	2+4	LLT-M12-10204M3004	2+4	LLT-M12-10204M3084	2+4	LLT-M12-10204M3044				
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1. 0mm ²	<=1. 0mm ²	<=0. 75mm ²	<=0. 5mm ²	<=0. 3mm ²	<=0. 2mm ²	<=0. 2mm ²	<=0. 2mm ²	<=1. 0mm ²	<=1. 0mm ²	<=1. 0mm ²
线材外径 Cable Range	3.5mm-7.5mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第17,18,19页连接器互配 (Matched with Connector in Page 17,18,19)											

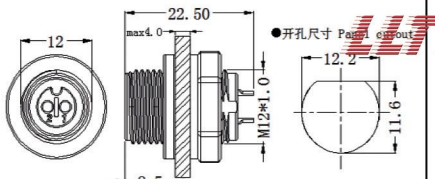
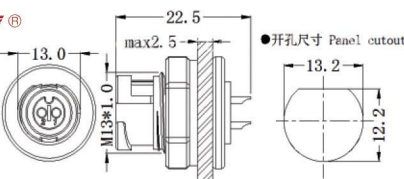
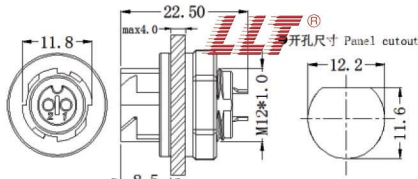
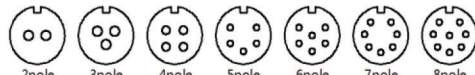
备注: 与第17,18,19页连接器互配 (Matched with Connector in Page 17,18,19)

面板式母针---Panel Connector & Female Pin

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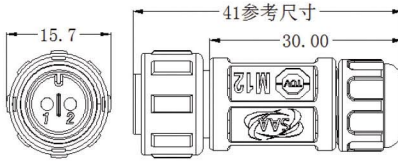
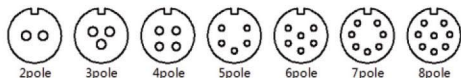
M12 Series Specifications

面板式母针---Panel Connector & Female Pin

描述 Description	后装面板, 螺纹, 焊线 Rear Panel Mount, Thread, Solder	后装面板, 快卡, 焊线 Rear Panel Mount, Bayonet, Solder	后装面板, 自锁, 焊线 Rear Panel Mount, Push Lock, Solder								
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.					
	1	LLT-M12-10001F2961	1	LLT-M12-10001F2981	1	LLT-M12-10001F2941					
	2	LLT-M12-10002F2961	2	LLT-M12-10002F2981	2	LLT-M12-10002F2941					
	3	LLT-M12-10003F2961	3	LLT-M12-10003F2981	3	LLT-M12-10003F2941					
	4	LLT-M12-10004F2961	4	LLT-M12-10004F2981	4	LLT-M12-10004F2941					
	5	LLT-M12-05005F2961	5	LLT-M12-05005F2981	5	LLT-M12-05005F2941					
	6	LLT-M12-05006F2961	6	LLT-M12-05006F2981	6	LLT-M12-05006F2941					
	7	LLT-M12-05007F2961	7	LLT-M12-05007F2981	7	LLT-M12-05007F2941					
	8	LLT-M12-05008F2961	8	LLT-M12-05008F2981	8	LLT-M12-05008F2941					
	2+2	LLT-M12-10202F2961	2+2	LLT-M12-10202F2981	2+2	LLT-M12-10202F2941					
	2+3	LLT-M12-10203F2961	2+3	LLT-M12-10203F2981	2+3	LLT-M12-10203F2941					
	2+4	LLT-M12-10204F2961	2+4	LLT-M12-10204F2981	2+4	LLT-M12-10204F2941					
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
面板厚度 Panel Thickness	1mm-3mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第24,25,26页连接器互配 (Matched with Connector in Page 24, 25, 26)											

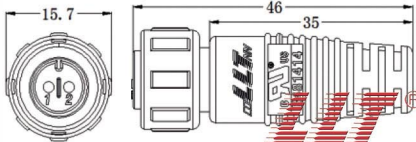
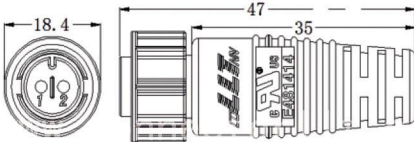
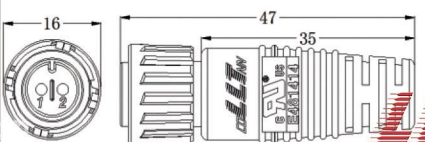
M12 Series Specifications

公接头公针---Male Connector & Male Pin

描述 Description	组装式, 180°, 螺纹, 焊接 Field Assembly, Thread, Solder	组装式, 180°, 快卡, 焊接 Field Assembly, Bayonet, Solder	组装式, 180°, 自锁, 焊接 Field Assembly, Push Lock, Solder								
照片 Photo											
尺寸 Drawing											
料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.					
	1	LLT-M12-10001M1051	1	LLT-M12-10001M1071	1	LLT-M12-10001M1031					
	2	LLT-M12-10002M1051	2	LLT-M12-10002M1071	2	LLT-M12-10002M1031					
	3	LLT-M12-10003M1051	3	LLT-M12-10003M1071	3	LLT-M12-10003M1031					
	4	LLT-M12-10004M1051	4	LLT-M12-10004M1071	4	LLT-M12-10004M1031					
	5	LLT-M12-05005M1051	5	LLT-M12-05005M1071	5	LLT-M12-05005M1031					
	6	LLT-M12-05006M1051	6	LLT-M12-05006M1071	6	LLT-M12-05006M1031					
	7	LLT-M12-05007M1051	7	LLT-M12-05007M1071	7	LLT-M12-05007M1031					
	8	LLT-M12-05008M1051	8	LLT-M12-05008M1071	8	LLT-M12-05008M1031					
	2+2	LLT-M12-10202M1051	2+2	LLT-M12-10202M1071	2+2	LLT-M12-10202M1031					
	2+3	LLT-M12-10203M1051	2+3	LLT-M12-10203M1071	2+3	LLT-M12-10203M1031					
	2+4	LLT-M12-10204M1051	2+4	LLT-M12-10204M1071	2+4	LLT-M12-10204M1031					
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²	<=1.0mm ²	<=1.0mm ²	<=1.0mm ²
线材外径 Cable Range	3.5mm-6.1mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout											
备注: 与第22, 23页连接器互配 (Matched with Connector in Page 22,23)											

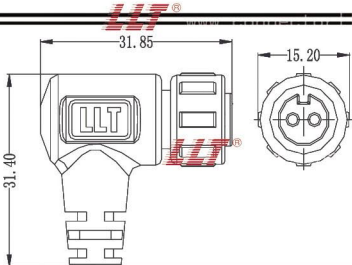
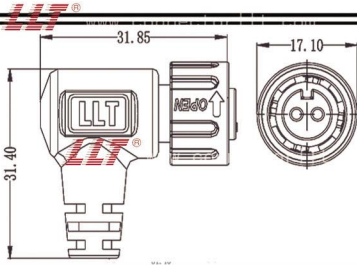
M12 Series Specifications

公接头公针---Male Connector & Male Pin

描述 Description	注塑式, 180°, 螺纹, 焊接 Molded With Cable, Thread, Solder			注塑式, 180°, 快卡, 焊接 Molded With Cable, Bayonet, Solder			注塑式, 180°, 自锁, 焊接 Molded With Cable, Push Lock, Solder					
照片 Photo												
尺寸 Drawing												
料号 Part No.	芯数 Contacts	料号 Part No.			芯数 Contacts	料号 Part No.			芯数 Contacts	料号 Part No.		
	1	LLT-M12-10001M3054			1	LLT-M12-10001M3074			1	LLT-M12-10001M3034		
	2	LLT-M12-10002M3054			2	LLT-M12-10002M3074			2	LLT-M12-10002M3034		
	3	LLT-M12-10003M3054			3	LLT-M12-10003M3074			3	LLT-M12-10003M3034		
	4	LLT-M12-10004M3054			4	LLT-M12-10004M3074			4	LLT-M12-10004M3034		
	5	LLT-M12-05005M3054			5	LLT-M12-05005M3074			5	LLT-M12-05005M3034		
	6	LLT-M12-05006M3054			6	LLT-M12-05006M3074			6	LLT-M12-05006M3034		
	7	LLT-M12-05007M3054			7	LLT-M12-05007M3074			7	LLT-M12-05007M3034		
	8	LLT-M12-05008M3054			8	LLT-M12-05008M3074			8	LLT-M12-05008M3034		
	2+2	LLT-M12-10202M3054			2+2	LLT-M12-10202M3074			2+2	LLT-M12-10202M3034		
	2+3	LLT-M12-10203FM3054			2+3	LLT-M12-10203M3074			2+3	LLT-M12-10203M3034		
	2+4	LLT-M12-10204FM3054			2+4	LLT-M12-10204M3074			2+4	LLT-M12-10204M3034		
芯数 Contacts Numbers	1	2	3	4	5	6	7	8	2+2	2+3	2+4	
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V	110V	110V	110V	
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A	10A+5A	10A+5A	10A+5A	
线材匹配 Wire Gague	<=1. 0mm ²	<=1. 0mm ²	<=0. 75mm ²	<=0. 5mm ²	<=0. 3mm ²	<=0. 2mm ²	<=0. 2mm ²	<=0. 2mm ²	<=1. 0mm ²	<=1. 0mm ²	<=1. 0mm ²	
线材外径 Cable Range	3.5mm-7.5mm											
可插拔次数 Mechanical Life	3000 mating cycles											
工作温度 Operating Rating	-40℃ - +105℃											
防水等级 Waterproof Level	IP67											
五金排列 Pin Layout	2pole 3pole 4pole 5pole 6pole 7pole 8pole											
备注: 与第22, 23页连接器互配 (Matched with Connector in Page 22, 33)												

M12 Series Specifications

公接头公针——Male Connector & Male Pin

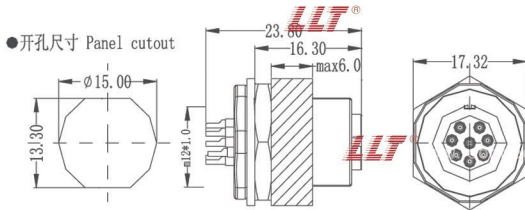
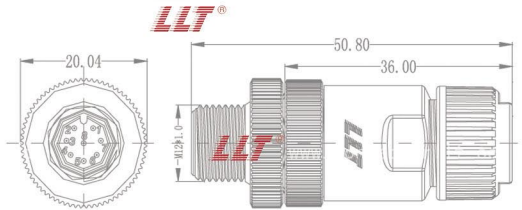
描述 Description	注塑，90°，螺纹，焊接 Molded with Cable, Push Lock, Solder	注塑，90°，自锁，焊接 Molded with Cable, Push Lock, Solder
照片 Photo		
尺寸 Drawing		

料号 Part No.	芯数Contacts	料号 Part No.	芯数Contacts	料号 Part No.
	1	LLT-M12-10001M3754	1	LLT-M12-10001M3734
	2	LLT-M12-10002M3754	2	LLT-M12-10002M3734
	3	LLT-M12-10003M3754	3	LLT-M12-10003M3734
	4	LLT-M12-10004M3054	4	LLT-M12-10004M3734
	5	LLT-M12-05005M3754	5	LLT-M12-05005M3734
	6	LLT-M12-05006M3754	6	LLT-M12-05006M3734
	2+2	LLT-M12-10202M3054	2+2	LLT-M12-10202M3734
	2+3	LLT-M12-10203M3754	2+3	LLT-M12-10203M3734
	2+4	LLT-M12-10204M3754	2+4	LLT-M12-10204M3734

芯数 Contacts Numbers	1	2	3	4	5	6	7	8
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A
线材匹配 Wire Gague	<=1. 0mm2	<=1. 0mm2	<=0. 75mm2	<=0. 5mm2	<=0. 3mm2	<=0. 2mm2	<=0. 2mm2	<=0. 2mm2
线材外径 Cable Range	3.5mm-7.5mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40℃ - +105℃							
防水等级 Waterproof Level	IP67							
五金排列 Pin Layout	 2pole 3pole 4pole							
备注：与第22.23页连接器互配（MATCHED WITH CONNECTOR IN PAGE22.23）								

M12 Series Specifications

金属面板式母针——Metal Panel Connector & Female Pin

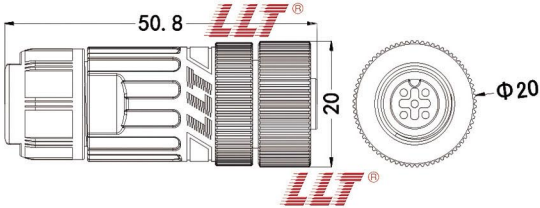
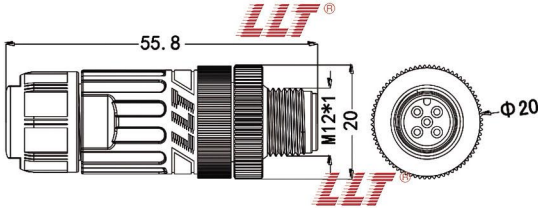
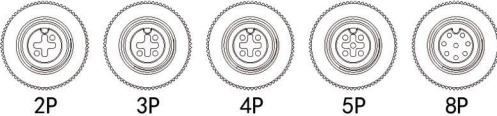
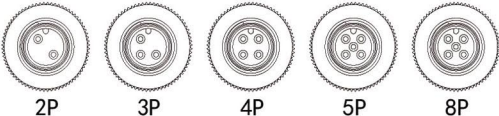
描述 Description	前装面板, 螺纹, 焊线 Front Panel Mount, Thread, Solder	组装式, 螺纹, 焊线 Field Assembly, Thread, Solder
照片 Photo		
尺寸 Drawing		

料号 Part No.	芯数Contacts	料号 Part No.	芯数Contacts	料号 Part No.
	1	LLT-M12-10001F2801	1	LLT-M12-10001M1091
	2	LLT-M12-10002F2801	2	LLT-M12-10002M1091
	3	LLT-M12-10003F2801	3	LLT-M12-10003M1091
	4	LLT-M12-10004F2801	4	LLT-M12-10004M1091
	5	LLT-M12-05005F2801	5	LLT-M12-05005M1091
	6	LLT-M12-05006F2801	6	LLT-M12-05006M1091
	7	LLT-M12-05007F2801	7	LLT-M12-05007M1091
	8	LLT-M12-05008F2801	8	LLT-M12-05008M1091
	2+2	LLT-M12-10202F2801	2+2	LLT-M12-10202M1091
	2+3	LLT-M12-10203F2801	2+3	LLT-M12-10203M1091
	2+4	LLT-M12-10204F2801	2+4	LLT-M12-10204M1091

芯数 Contacts Numbers	1	2	3	4	5	6	7	8
额定电压 Voltage Rating	110V	110V	110V	110V	60V	60V	60V	60V
额定电流 Current Rating	10A	10A	10A	10A	5A	5A	5A	5A
线材匹配 Wire Gauge	<=1.0mm ²	<=1.0mm ²	<=0.75mm ²	<=0.5mm ²	<=0.3mm ²	<=0.2mm ²	<=0.2mm ²	<=0.2mm ²
面板厚度 Panel Thickness	1mm-3mm							
可插拔次数 Mechanical Life	3000 mating cycles							
工作温度 Operating Rating	-40℃ - +105℃							
防水等级 Waterproof Level	IP67							
五金排列 Pin Layout								

M12 Series Specifications

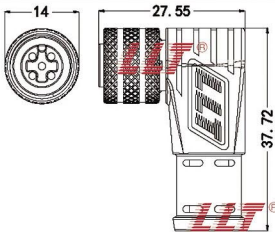
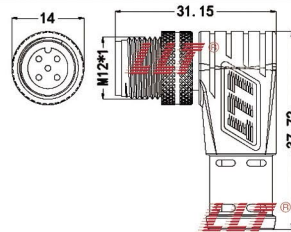
组装式---Assembly

描述 Description	组装式，180°，螺纹，焊线，公接头母针 Moided Assembly, Thread, Solder, Maie Connector & Female Pin		组装式，180°，螺纹，焊线，母接头公针 Moided Assembly, Thread, Solder, Female Connector & Maie Pin		
照片 Photo					
尺寸 Drawing					
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	
	2	LLT-M12-05002F1091	2	LLT-M12-05002M1001	
	3	LLT-M12-05003F1091	3	LLT-M12-05003M1001	
	4	LLT-M12-05004F1091	4	LLT-M12-05004M1001	
	5	LLT-M12-05005F1091	5	LLT-M12-05005M1001	
	8	LLT-M12-03008F1091	8	LLT-M12-03008M1001	
芯数 Contacts Numbers	2	3	4	5	8
额定电压 Voltage Rating	250V	250V	250V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A	3A
线材匹配 Wire Gague	<=0.75mm2	<=0.75mm2	<=0.75mm2	<=0.75mm2	<=0.5mm2
线材外径 Cable Range	3mm-6.5mm				
可插拔次数 Mechanical Life	3000 mating cycles				
工作温度 Operating Rating	-40℃ - +105℃				
防水等级 Waterproof Level	IP67				
五金排列 Pin Layout					

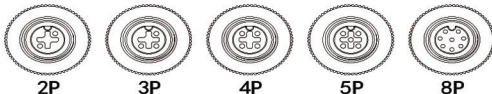
M12 Series Specifications

注塑式---Molding

描述 Description	注塑金属螺帽，90°，螺纹，焊线，公接头头母针 Molded with Cable (metal screwnut), Thread, Solder, Male Connector & Female Pin	注塑金属螺帽，90°，螺纹，焊线，母接头公针 Molded with Cable (metal screwnut), Thread, Female Connector & Male Pin
照片 Photo		

尺寸 Drawing		
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料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M12-05002F3791	2	LLT-M12-05002M3701
	3	LLT-M12-05003F3791	3	LLT-M12-05003M3701
	4	LLT-M12-05004F3791	4	LLT-M12-05004M3701
	5	LLT-M12-05005F3791	5	LLT-M12-05005M3701
	8	LLT-M12-03008F3791	8	LLT-M12-03008M3701

芯数 Contacts Numbers	2	3	4	5	8
额定电压 Voltage Rating	250V	250V	250V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A	3A
线材匹配 Wire Gauge	≤0.75mm ²	≤0.75mm ²	≤0.75mm ²	≤0.75mm ²	≤0.5mm ²
线材外径 Cable Range	3mm-8.5mm				
可插拔次数 Mechanical Life	3000 mating cycles				
工作温度 Operating Rating	-40℃ - +105℃				
防水等级 Waterproof Level	IP65 or IP67				
五金排列 Pin Layout					

M12 Series Specifications

注塑式---Molding

描述 Description	注塑金属螺帽，180°，螺纹，焊线，公接头头母针 Moided with Cable (metal screwnut)， Thread, Solder, Maie Connector & Female Pin	注塑金属螺帽，180°，螺纹，焊线，母接头公针 Moided with Cable (metal screwnut)， Thread, Female Connector & Maie Pin
照片 Photo		

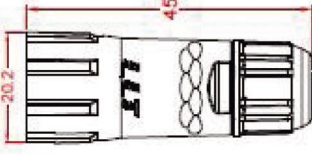
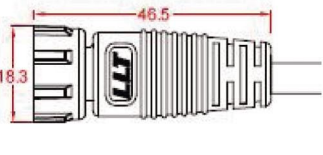
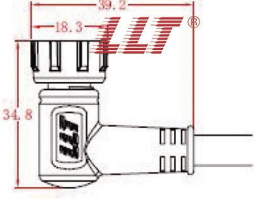
尺寸 Drawing		
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料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	LLT-M12-05002F3091	2	LLT-M12-05002M3001
	3	LLT-M12-05003F3091	3	LLT-M12-05003M3001
	4	LLT-M12-05004F3091	4	LLT-M12-05004M3001
	5	LLT-M12-05005F3091	5	LLT-M12-05005M3001
	8	LLT-M12-03008F3091	8	LLT-M12-03008M3001

芯数 Contacts Numbers	2	3	4	5	8
额定电压 Voltage Rating	250V	250V	250V	60V	60V
额定电流 Current Rating	5A	5A	5A	5A	3A
线材匹配 Wire Gague	<=0. 75mm2	<=0. 75mm2	<=0. 75mm2	<=0. 75mm2	<=0. 5mm2
线材外径 Cable Range	3mm-7.5mm				
可插拔次数 Mechanical Life	3000 mating cycles				
工作温度 Operating Rating	-40℃ - +105℃				
防水等级 Waterproof Level	IP65 or IP67				
五金排列 Pin Layout					

M14 Series Specifications

公接头母针---Male Connector & Female Pin

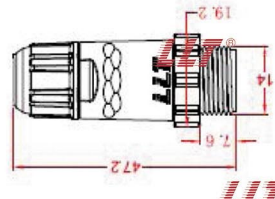
描述 Description	组装式, 螺纹, 焊线 Field Assembly, Thread, Solder	注塑, 螺纹, 焊线 Molding with Cable, Thread, Solder	注塑, 90°, 螺纹, 焊接 Molded with Cable, Thread, Solder
照片 Photo			
尺寸 Drawing			

料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.	芯数 Contacts	料号 Part No.
	2	LLT-M14-15002F1051	2	LLT-M14-15002F3054	2	LLT-M14-15002F3754
	3	LLT-M14-15003F1051	3	LLT-M14-15003F3054	3	LLT-M14-15003F3754
	4	LLT-M14-15004F1051	4	LLT-M14-15004F3054	4	LLT-M14-15004F3754
	5	LLT-M14-05005F1051	5	LLT-M14-05005F3054	5	LLT-M14-05005F3754
	6	LLT-M14-05006F1051	6	LLT-M14-05006F3054	6	LLT-M14-05006F3754
	7	LLT-M14-05007F1051	7	LLT-M14-05007F3054	7	LLT-M14-05007F3754
	8	LLT-M14-05008F1051	8	LLT-M14-05008F3054	8	LLT-M14-05008F3754
	9	LLT-M14-05009F1051	9	LLT-M14-05009F3054	9	LLT-M14-05009F3754
	10	LLT-M14-05010F1051	10	LLT-M14-05010F3054	10	LLT-M14-05010F3754
	3+4	LLT-M14-15304F1051	3+4	LLT-M14-15304F3054	3+4	LLT-M14-15304F3754
	2+5	LLT-M14-15205F1051	2+5	LLT-M14-15205F3054	2+5	LLT-M14-15205F3754

芯数 Contacts Numbers	2	3	4	5	6	7	8	9	10	3+4	2+5
额定电压 Voltage Rating	250V	250V	250V	250V	110V	110V	110V	110V	110V	110V	110V
额定电流 Current Rating	15A	15A	15A	5A	5A	5A	5A	5A	5A	15A+5A	15A+5A
线材匹配 Wire Gague	<=1. 5mm2	<=1. 5mm2	<=1. 0mm2	<=0. 5mm2	<=0. 3mm2	<=0. 2mm2	<=0. 2mm2	<=0. 12mm2	<=0. 12mm2	<=0. 75mm2	<=0. 75mm2
线材外径 Cable Range	3.5mm-7.5mm			3.5mm-9.0mm				3.5mm-9.0mm			
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
五金排列 Pin Layout	           2pole 3pole 4pole 5pole 6pole 7pole 8pole 9pole 10pole 11pole 12pole										
备注：与第32.33页连接器互配（MATCHED WITH CONNECTOR IN PAGE32.33）											

M14 Series Specifications

母接头公针-- Female Connector & Male Pin

描述 Description	组装式，螺纹，焊接 Field Assembly, Thread, Solder	注塑，螺纹，焊接 Molded with Cable, Thread, Solder
照片 Photo		
尺寸 Drawing		

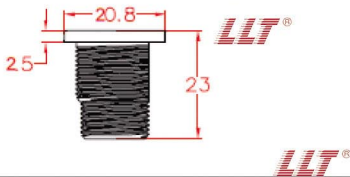
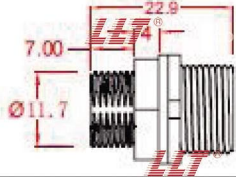
料号 Part No.	芯数Contacts	料号 Part No.	芯数Contacts	料号 Part No.
	2	LLT-M14-15002M1061	2	LLT-M14-15002M3064
	3	LLT-M14-15003M1061	3	LLT-M14-15003M3064
	4	LLT-M14-15004M1061	4	LLT-M14-15004M3064
	5	LLT-M14-05005M1061	5	LLT-M14-05005M3064
	6	LLT-M14-05006M1061	6	LLT-M14-05006M3064
	7	LLT-M14-05007M1061	7	LLT-M14-05007M3064
	8	LLT-M14-05008M1061	8	LLT-M14-05008M3064
	9	LLT-M14-05009M1061	9	LLT-M14-05009M3064
	10	LLT-M14-05010M1061	10	LLT-M14-05010M3064
	3+4	LLT-M14-15304M1061	3+4	LLT-M14-15304M3064
	2+5	LLT-M14-15205M1061	2+5	LLT-M14-15205M3064

芯数 Contacts Numbers	2	3	4	5	6	7	8	9	10	3+4	2+5
额定电压 Voltage Rating	250V	250V	250V	110V	110V	110V	110V	110V	110V	110	110
额定电流 Current Rating	15A	15A	15A	5A	5A	5A	5A	5A	5A	15A+5A	15A+5A
线材匹配 Wire Gague	<=1. 5mm2	<=1. 5mm2	<=1. 0mm2	<=0. 5mm2	<=0. 3mm2	<=0. 2mm2	<=0. 2mm2	<=0. 12mm2	<=0. 12mm2	<=0. 75mm2	<=0. 75mm2
线材外径 Cable Range	3.5mm-7.5mm						3.5mm-9.0mm				
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67						IP65				

五金排列 Pin Layout											
备注：与第31 页连接器互配（MATCHED WITH CONNECTOR IN PAGE31）											

M14 Series Specifications

面板式公针--Panel Connector & Male Pin

描述 Description	前装面板, 螺纹, 焊线 Front Panel Mount, Thread, Solder	后装面板, 螺纹, 焊线 Rear Panel Mount, Thread, Solder
照片 Photo		
尺寸 Drawing		

料号 Part No.	芯数Contacts	料号 Part No.	芯数Contacts	料号 Part No.
	2	LLT-M14-15002M2861	2	LLT-M14-15002M2961
	3	LLT-M14-15003M2861	3	LLT-M14-15003M2961
	4	LLT-M14-15004M2861	4	LLT-M14-15004M2961
	5	LLT-M14-05005M2861	5	LLT-M14-05005M2961
	6	LLT-M14-05006M2861	6	LLT-M14-05006M2961
	7	LLT-M14-05007M2861	7	LLT-M14-05007M2961
	8	LLT-M14-05008M2861	8	LLT-M14-05008M2961
	9	LLT-M14-05009M2861	9	LLT-M14-05009M2961
	10	LLT-M14-05010M2861	10	LLT-M14-05010M2961
	3+4	LLT-M14-15304M2861	3+4	LLT-M14-15304M2961
	2+5	LLT-M14-15205M2861	2+5	LLT-M14-15205M2961

芯数 Contacts Numbers	2	3	4	5	6	7	8	9	10	3+4	2+5
额定电压 Voltage Rating	250V	250V	250V	110V	110V	110V	110V	110V	110V	110V	110V
额定电流 Current Rating	15A	15A	15A	5A	5A	5A	5A	5A	5A	15A+5A	15A+5A
线材匹配 Wire Gauge	<=1. 5mm2	<=1. 5mm2	<=1. 0mm2	<=0. 5mm2	<=0. 3mm2	<=0. 2mm2	<=0. 2mm2	<=0. 12mm2	<=0. 12mm2	<=0. 75mm2	<=0. 75mm2
面板厚度 Panel Thickness	1mm-3mm										
可插拔次数 Mechanical Life	3000 mating cycles										
工作温度 Operating Rating	-40℃ - +105℃										
防水等级 Waterproof Level	IP67										
五金排列 Pin Layout	           2pole 3pole 4pole 5pole 6pole 7pole 8pole 9pole 10pole 11pole 12pole										
备注：与第31页连接器互配（Matched with Connector in Page31）											