

Datasheet

LP-16 serie multi-toepassing waterdichte connector met een gepatenteerde drukknop verbindingmethode.

Met deze drukknop bediening het is mogelijk heel eenvoudig snel af en aan te koppelen.

Zonder moeilijke draai bewegingen of losschroeven van de beveiligde verbinding en is daardoor geschikt voor verschillende snelle en efficiënte operatie scenario's.

Het algemene uiterlijk ontwerp van deze serie is eenvoudig elegant en bovendien heeft het een meervoudige gepatenteerde waterdichte structuur ontwerp.

Door dit ontwerp is er een hoge waterdichtheid en kan het binnendringen van extern water vermijden.

Door het gebruik van hoge kwantiteit materialen kan deze serie kan worden toegepast een zware industriële omgevingen.

Belangrijkste kenmerken:



Gemakkelijk aan en af te koppelen.



Hoge waterdichtheid bescherming.



Kan tegen kou en warmte.



Betrouwbare verbindingen.



Meerdere vormen connector uitvoeringen.



Flexibele installatie



met schroef of soldeer of krimp.



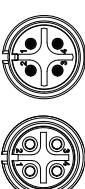
Kan op aanvraag in verschil

Datasheet

Uit de serie van	LP-12, LP-16, LP20, LP24, LP28
Typen toepassingen	Meervoudige pin type's 2,3,4,5,7,8,9 Signaal RJ45 Data USB, USB-C
Voltage rating	400V 2~4 pin, 250V 5,7~9 pins,
Stroom rating	10A 2~4 pin, 5A 5,7~9 pins
Kabel ingang	ø 3.0~5.0mm, ø 5.0~7.0mm, ø 7.0~9.0mm
Behuizing type	Hoog impact engineering kunststof, metaal of Chrome plating
Productie methoden	Metaal gegoten en kunststof gespoten.
Module materialen	Mannelijke/ vrouwelijke contacten koper legering met goud over nikkel plating.
Isolator	Engineering kunststof, Optische vezel einde van Hoog modulus glas fiber
Productie proces	Machine draai en stampwerk

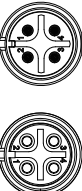
 LP-16 Datasheet

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Product Series		LP-16										LP-16			
		Pin Number	2PIN	3PIN	4PIN	5PIN	7PIN	8PIN	9PIN	RJ45	Type- C				
Power/Signal		Contact Layout										—			
		Current Rating(A)	10	10	10	5	5	5	5	1.5	3	—			
		Voltage Rating(V)	400	400	400	250	250	250	250	125	5	—			
		Cable O.D(mm)	φ3.0~φ5.0 φ5.0~φ7.0 φ7.0~φ9.0										—		
		Wire Gauge	1.0-1.5mm² / 18-16AWG	1.0-1.5mm² / 18-16AWG	1.0-1.5mm² / 18-16AWG	0.34~0.5mm² /22-20AWG	0.34~0.5mm² /22-20AWG	0.34~0.5mm² /22-20AWG	0.34~0.5mm² /22-20AWG	—	—	—			
		Protection Level	Connection Status IP68										Connection Status IP67	Connection Status IP68	—
		Terminal Type	Soldering/Screwing	Soldering/Screwing	Soldering	Soldering	Soldering	Soldering	Soldering	CAT.3~CAT.6	GEN1(5Gbps) GEN2(10Gbps)	—			
		Material	Part No												
		Plug	Part No												
		In-line receptacle		Male	LP-16-C02PE-02-001	LP-16-C03PE-02-001	LP-16-C04PE-02-001	LP-16-C05PE-02-001	LP-16-C07PE-02-001	LP-16-C08PE-02-001	LP-16-C09PE-02-001	LP-16-C/RJ45/015/ PE-42-001	LP-16-TYPEC-MP-MP -1M-002	—	
Female	LP-16-J02PE-02-001			LP-16-J03PE-02-001	LP-16-J04PE-02-001	LP-16-J05PE-02-001	LP-16-J07PE-02-001	LP-16-J08PE-02-001	LP-16-J09PE-02-001	—	—	—			
Male	LP-16-C02PP-02-001			LP-16-C03PP-02-001	LP-16-C04PP-02-001	LP-16-C05PP-02-001	LP-16-C07PP-02-001	LP-16-C08PP-02-001	LP-16-C09PP-02-001	—	—	—			
Female	LP-16-J02PP-02-001			LP-16-J03PP-02-001	LP-16-J04PP-02-001	LP-16-J05PP-02-001	LP-16-J07PP-02-001	LP-16-J08PP-02-001	LP-16-J09PP-02-001	LP-16-J/RJ45/213/ PP-42-001	—	—			
Male	LP-16-C02SX-02-101			LP-16-C03SX-02-101	LP-16-C04SX-02-101	LP-16-C05SX-02-101	LP-16-C07SX-02-101	LP-16-C08SX-02-101	LP-16-C09SX-02-101	—	LP-16-J/TYPE C31/ 215/SX-42-101	—			
Female	LP-16-J02SX-02-101			LP-16-J03SX-02-101	LP-16-J04SX-02-101	LP-16-J05SX-02-101	LP-16-J07SX-02-101	LP-16-J08SX-02-101	LP-16-J09SX-02-101	LP-16-J/RJ45/110/ SX-02-101	—	—			
Male	—			—	—	—	—	—	—	—	—	—			
Female	—			—	—	—	—	—	—	LP-16-J/RJ45/113/ SX-02-201	—	—			
Two-hole flange receptacle	Male			—	—	—	—	—	—	—	—	—			
Female	—			—	—	—	—	—	—	—	—	—			
Four-hole flange receptacle		Male	LP-16-C02SX-02-401	LP-16-C03SX-02-401	LP-16-C04SX-02-401	LP-16-C05SX-02-401	LP-16-C07SX-02-401	LP-16-C08SX-02-401	LP-16-C09SX-02-401	—	—				
		Female	LP-16-J02SX-02-401	LP-16-J03SX-02-401	LP-16-J04SX-02-401	LP-16-J05SX-02-401	LP-16-J07SX-02-401	LP-16-J08SX-02-401	LP-16-J09SX-02-401	LP-16-J/RJ45/113/ SX-02-201	LP-16-J/TYPE C31/ 215/SX-42-401	—			

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Product Series		LP-16										LP-16										
		2PIN		3PIN		4PIN		5PIN		7PIN		8PIN		9PIN								
Pin Number																						
Contact Layout																						
Male		Female		Male <td colspan="2">Female</td> <td colspan="2">Male<td colspan="2">Female</td><td colspan="2">Male<td colspan="2">Female</td><td colspan="2">Male<td></td></td></td></td>		Female		Male <td colspan="2">Female</td> <td colspan="2">Male<td colspan="2">Female</td><td colspan="2">Male<td></td></td></td>		Female		Male <td colspan="2">Female</td> <td colspan="2">Male<td></td></td>		Female		Male <td></td>						
Current Rating(A)		10		10		10		5		5		5		5		5						
Voltage Rating(V)		400		400		400		250		250		250		250		250						
Cable O.D(mm)		φ3.0~φ5.0		φ5.0~φ7.0		φ7.0~φ9.0		φ3.0~φ5.0		φ5.0~φ7.0		φ7.0~φ9.0		φ3.0~φ5.0		φ5.0~φ7.0						
Wire Gauge		1.0-1.5mm² / 18-16AWG		1.0-1.5mm² / 18-16AWG		1.0-1.5mm² / 18-16AWG		0.34-0.5mm² / 22-20AWG		0.34-0.5mm² / 22-20AWG		0.34-0.5mm² / 22-20AWG		0.34-0.5mm² / 22-20AWG		0.34-0.5mm² / 22-20AWG						
Protection Level		Connection Status IP68																				
Terminal Type		Soldering/Screwing		Soldering/Screwing		Soldering		Soldering		Soldering		Soldering		Soldering		Soldering						
Illustration		Material		Part No																		
Plug																						
In-line receptacle		Metal + Plastic		Male		LP-16-C02PE-01-001		LP-16-C03PE-01-001		LP-16-C04PE-01-001		LP-16-C05PE-01-001		LP-16-C07PE-01-001		LP-16-C08PE-01-001		LP-16-C09PE-01-001				
				Female		LP-16-J02PE-01-001		LP-16-J03PE-01-001		LP-16-J04PE-01-001		LP-16-J05PE-01-001		LP-16-J07PE-01-001		LP-16-J08PE-01-001		LP-16-J09PE-01-001				
				Male		LP-16-C02PP-01-001		LP-16-C03PP-01-001		LP-16-C04PP-01-001		LP-16-C05PP-01-001		LP-16-C07PP-01-001		LP-16-C08PP-01-001		LP-16-C09PP-01-001				
				Female		LP-16-J02PP-01-001		LP-16-J03PP-01-001		LP-16-J04PP-01-001		LP-16-J05PP-01-001		LP-16-J07PP-01-001		LP-16-J08PP-01-001		LP-16-J09PP-01-001				
Single hole straight receptacle		Male		LP-16-C02SX-03-101		LP-16-C03SX-03-101		LP-16-C04SX-03-101		LP-16-C05SX-03-101		LP-16-C07SX-03-101		LP-16-C08SX-03-101		LP-16-C09SX-03-101						
				Female		LP-16-J02SX-03-101		LP-16-J03SX-03-101		LP-16-J04SX-03-101		LP-16-J05SX-03-101		LP-16-J07SX-03-101		LP-16-J08SX-03-101		LP-16-J09SX-03-101				
				Male		LP-16-C02SX-03-401		LP-16-C03SX-03-401		LP-16-C04SX-03-401		LP-16-C05SX-03-401		LP-16-C07SX-03-401		LP-16-C08SX-03-401		LP-16-C09SX-03-401				
Four-hole flange receptacle		Metal		Female		LP-16-J02SX-03-401		LP-16-J03SX-03-401		LP-16-J04SX-03-401		LP-16-J05SX-03-401		LP-16-J07SX-03-401		LP-16-J08SX-03-401		LP-16-J09SX-03-401				
				Male		LP-16-C02SX-03-401		LP-16-C03SX-03-401		LP-16-C04SX-03-401		LP-16-C05SX-03-401		LP-16-C07SX-03-401		LP-16-C08SX-03-401		LP-16-C09SX-03-401				
		Female		LP-16-J02SX-03-401		LP-16-J03SX-03-401		LP-16-J04SX-03-401		LP-16-J05SX-03-401		LP-16-J07SX-03-401		LP-16-J08SX-03-401		LP-16-J09SX-03-401						

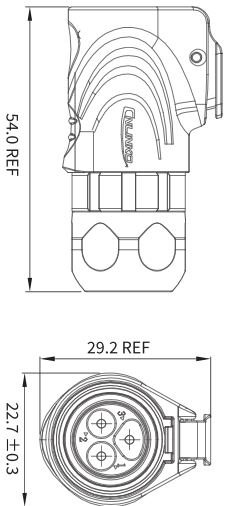
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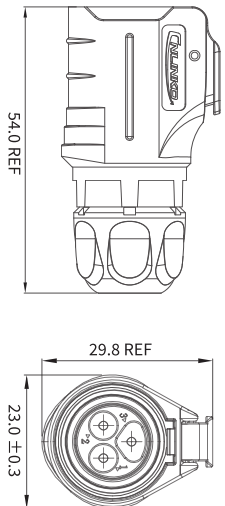
Product Series		LP-16											LP-16	
Pin Number	2PIN	3PIN	4PIN	5PIN	7PIN	8PIN	9PIN	RJ45						
Contact Layout	 	 	 	 	 	 	 		—		—			
Current Rating(A)	10	10	10	5	5	5	5	1.5	—		—			
Voltage Rating(V)	400	400	400	250	250	250	250	125	—		—			
Cable O.D(mm)	φ3.0~φ5.0			φ5.0~φ7.0			φ7.0~φ9.0			—		—		
Wire Gauge	1.0-1.5mm² / 18-16AWG	1.0-1.5mm² / 18-16AWG	1.0-1.5mm² / 18-16AWG	0.34-0.5mm² /22-20AWG		0.34-0.5mm² /22-20AWG	0.34-0.5mm² /22-20AWG	0.34-0.5mm² /22-20AWG	—		—			
Protection Level	Connection Status IP68													
Terminal Type	Soldering/Screwing	Soldering/Screwing	Soldering	Soldering	Soldering	Soldering	Soldering	CAT.3-CAT.6						
Illustration	Part No													
Plug														
Metal	Male	LP-16-C02PE-03-001	LP-16-C03PE-03-001	LP-16-C04PE-03-001	LP-16-C05PE-03-001	LP-16-C07PE-03-001	LP-16-C08PE-03-001	LP-16-C09PE-03-001	LP-16-C/RJ45/015/PE-43-001	—		—		
	Female	LP-16-J02PE-03-001	LP-16-J03PE-03-001	LP-16-J04PE-03-001	LP-16-J05PE-03-001	LP-16-J07PE-03-001	LP-16-J08PE-03-001	LP-16-J09PE-03-001	—	—	—			
In-line receptacle														
Metal + Plastic	Male	LP-16-C02PP-01-001	LP-16-C03PP-01-001	LP-16-C04PP-01-001	LP-16-C05PP-01-001	LP-16-C07PP-01-001	LP-16-C08PP-01-001	LP-16-C09PP-01-001	—	—	—			
	Female	LP-16-J02PP-01-001	LP-16-J03PP-01-001	LP-16-J04PP-01-001	LP-16-J05PP-01-001	LP-16-J07PP-01-001	LP-16-J08PP-01-001	LP-16-J09PP-01-001	—	—	—			
Single hole straight receptacle														
Metal	Male	LP-16-C02SX-03-101	LP-16-C03SX-03-101	LP-16-C04SX-03-101	LP-16-C05SX-03-101	LP-16-C07SX-03-101	LP-16-C08SX-03-101	LP-16-C09SX-03-101	—	—	—			
	Female	LP-16-J02SX-03-101	LP-16-J03SX-03-101	LP-16-J04SX-03-101	LP-16-J05SX-03-101	LP-16-J07SX-03-101	LP-16-J08SX-03-101	LP-16-J09SX-03-101	—	—	—			
	Male	LP-16-C02SX-03-401	LP-16-C03SX-03-401	LP-16-C04SX-03-401	LP-16-C05SX-03-401	LP-16-C07SX-03-401	LP-16-C08SX-03-401	LP-16-C09SX-03-401	—	—	—			
Four-hole flange receptacle														
Metal	Female	LP-16-J02SX-03-401	LP-16-J03SX-03-401	LP-16-J04SX-03-401	LP-16-J05SX-03-401	LP-16-J07SX-03-401	LP-16-J08SX-03-401	LP-16-J09SX-03-401	LP-16-J/RJ45/210/SX-03-401	—		—		
	Male	LP-16-C02SX-03-401	LP-16-C03SX-03-401	LP-16-C04SX-03-401	LP-16-C05SX-03-401	LP-16-C07SX-03-401	LP-16-C08SX-03-401	LP-16-C09SX-03-401	—	—	—			

LP-16 Dimension Drawing (unit: mm)

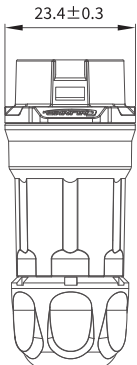
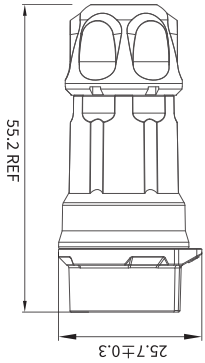
Metal Plug



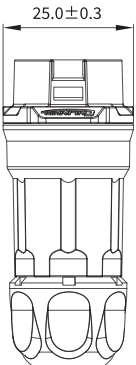
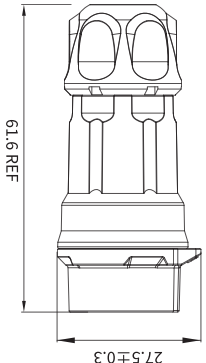
Plastic Plug



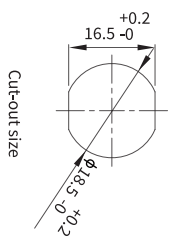
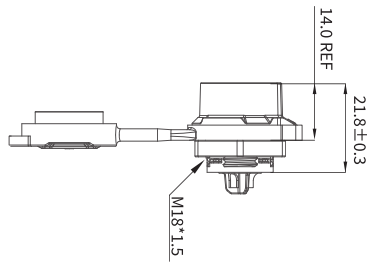
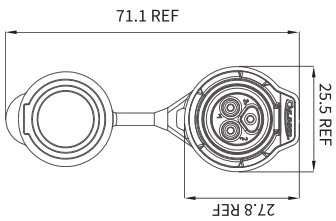
In-line receptacle



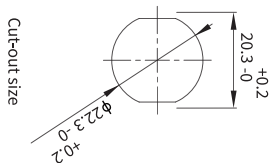
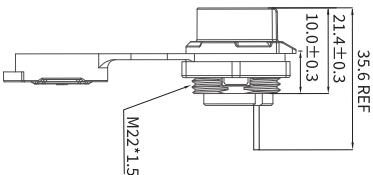
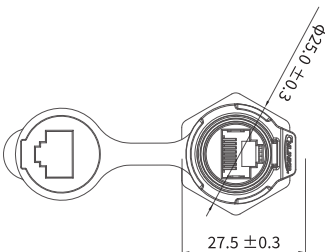
RJ45 In-line receptacle



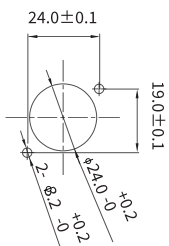
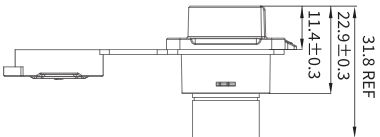
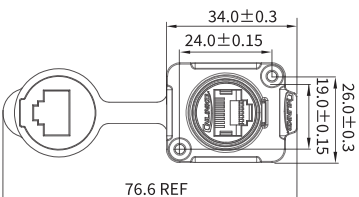
Single hole straight receptacle



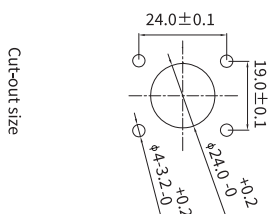
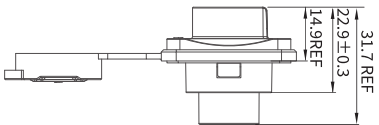
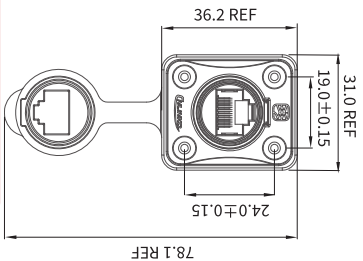
RJ45 Single hole straight receptacle



RJ45 Two-hole flange receptacle



RJ45 Four-hole flange receptacle



Four-hole flange receptacle

