

LP-20 Data Sheet

M20 Power + Signal	Product Series	LP-20																				
	Pin Number	2PIN		3PIN		4PIN		5PIN		6PIN	7PIN		8PIN	9PIN		12PIN		14PIN				
	Section diagram	PIN	Mounting	PIN	Mounting	PIN	Mounting	PIN	Mounting	—		PIN	Mounting	—		PIN	Mounting	PIN	Mounting	PIN	Mounting	
	Current Rating	20A						10A						5A								
	Voltage Rating	AC 500V						AC 500V						AC 250V								
	Cable range	Ø9.0~Ø13.0mm						Ø7.0~Ø10.0mm						Ø7.0~Ø10.0mm								
	Wire Gauge	2.5~4.0mm ² /14-12AWG						1.0~1.5mm ² /18-16AWG						0.34~0.75mm ² /22-20AWG								
	IP Protection Class (Mated)	IP67 (Mated)																				
Termination	Soldering		Soldering / Screw Locking				Soldering															
Product Picture	material	Part Number (The bold font is a best-sell products)																				
Cable connector 	Plastic / Metal	Male	LP-20-C02PE-01-001A	LP-20-C03PE-01-001A	LP-20-C04PE-01-001A	LP-20-C05PE-01-001A	—	LP-20-C07PE-01-001A	—	LP-20-C09PE-01-001A	LP-20-C12PE-01-001A	LP-20-C14PE-01-001A										
		Female	LP-20-J02PE-01-001A	LP-20-J03PE-01-001A	LP-20-J04PE-01-001A	LP-20-J05PE-01-001A	—	LP-20-J07PE-01-001A	—	LP-20-J09PE-01-001A	LP-20-J12PE-01-001A	LP-20-J14PE-01-001A										
In-line Cable connector 		Male	LP-20-C02PP-01-001A	LP-20-C03PP-01-001A	LP-20-C04PP-01-001A	LP-20-C05PP-01-001A	—	LP-20-C07PP-01-001A	—	LP-20-C09PP-01-001A	LP-20-C12PP-01-001A	LP-20-C14PP-01-001A										
		Female	LP-20-J02PP-01-001A	LP-20-J03PP-01-001A	LP-20-J04PP-01-001A	LP-20-J05PP-01-001A	—	LP-20-J07PP-01-001A	—	LP-20-J09PP-01-001A	LP-20-J12PP-01-001A	LP-20-J14PP-01-000										
4 Holes Flange Mounting 		Male	LP-20-C02SX-03-401A	LP-20-C03SX-03-401A	LP-20-C04SX-03-401A	LP-20-C05SX-03-401A	—	LP-20-C07SX-03-401A	—	LP-20-C09SX-03-401A	LP-20-C12SX-03-401A	LP-20-C14SX-03-401A										
		Female	LP-20-J02SX-03-401A	LP-20-J03SX-03-401A	LP-20-J04SX-03-401A	LP-20-J05SX-03-401A	—	LP-20-J07SX-03-401A	—	LP-20-J09SX-03-401A	LP-20-J12SX-03-401A	LP-20-J14SX-03-401A										
2 Holes Flange Mounting 		Male	LP-20-C02SX-03-201A	LP-20-C03SX-03-201A	LP-20-C04SX-03-201A	LP-20-C05SX-03-201A	—	LP-20-C07SX-03-201A	—	LP-20-C09SX-03-201A	LP-20-C12SX-03-201A	LP-20-C14SX-03-201A										
		Female	LP-20-J02SX-03-201A	LP-20-J03SX-03-201A	LP-20-J04SX-03-201A	LP-20-J05SX-03-201A	—	LP-20-J07SX-03-201A	—	LP-20-J09SX-03-201A	LP-20-J12SX-03-201A	LP-20-J14SX-03-201A										
Panel Mounting Rear Locking 		Male	LP-20-C02SX-03-101A	LP-20-C03SX-03-101A	LP-20-C04SX-03-101A	LP-20-C05SX-03-101A	—	LP-20-C07SX-03-101A	—	LP-20-C09SX-03-101A	LP-20-C12SX-03-101A	LP-20-C14SX-03-101A										
		Female	LP-20-J02SX-03-101A	LP-20-J03SX-03-101A	LP-20-J04SX-03-101A	LP-20-J05SX-03-101A	—	LP-20-J07SX-03-101A	—	LP-20-J09SX-03-101A	LP-20-J12SX-03-101A	LP-20-J14SX-03-101A										

LP-20

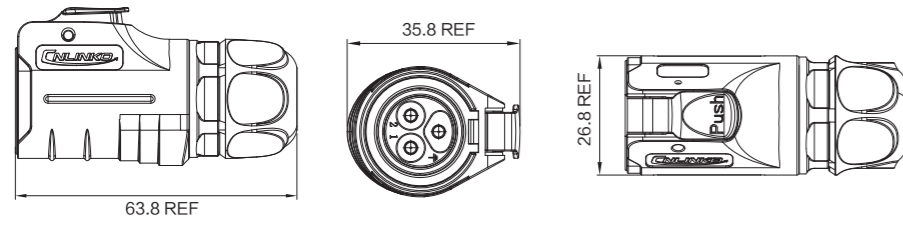
LP-20 Data Sheet

M20 Power + Signal	Product Series		LP-20																							
	Pin Number		2PIN		3PIN		4PIN		5PIN		6PIN		7PIN		8PIN		9PIN		12PIN		14PIN					
	Section diagram		PIN	Mounting	PIN	Mounting	PIN	Mounting	PIN	Mounting	—		PIN	Mounting	—		PIN	Mounting	PIN	Mounting	PIN	Mounting				
	Current Rating		20A						10A						—		5A									
	Voltage Rating		AC 500V						AC 500V						—		AC 250V									
	Cable range		Ø9.0~Ø13.0mm						Ø7.0~Ø10.0mm						Ø7.0~Ø10.0mm											
	Wire Gauge		2.5~4.0mm ² /14-12AWG						1.0~1.5mm ² /16AWG						—						0.34~0.75mm ² /22-20AWG					
	IP Protection Class (Mated)		IP67 (Mated)																							
	Termination		Soldering		Soldering/ Screw Locking		Soldering																			
	Product Picture	material	Part Number																							
Plastic Cable connector 	Plastic / Metal	Male	LP-20-C02PE-02-001A	LP-20-C03PE-02-001A	LP-20-C04PE-02-001A	LP-20-C05PE-02-001A	—		LP-20-C07PE-02-001A	—		LP-20-C09PE-02-001A	LP-20-C12PE-02-001A	LP-20-C14PE-02-001A												
In-line Cable connector 		Female	LP-20-J02PP-02-001A	LP-20-J03PP-02-001A	LP-20-J04PP-02-001A	LP-20-J05PP-02-001A	—		LP-20-J07PP-02-001A	—		LP-20-J09PP-02-001A	LP-20-J12PP-02-001A	LP-20-J14PP-02-001A												
Panel Mounting Rear Locking 		Female	LP-20-J02SX-02-101A	LP-20-J03SX-02-101A	LP-20-J04SX-02-101A	LP-20-J05SX-02-101A	—		LP-20-J07SX-02-101A	—		LP-20-J09SX-02-101A	LP-20-J12SX-02-101A	LP-20-J14SX-02-101A												
Metal Cable connector 		Male	LP-20-C02PE-03-001A	LP-20-C03PE-03-001A	LP-20-C04PE-03-001A	LP-20-C05PE-03-001A	—		LP-20-C07PE-03-001A	—		LP-20-C09PE-03-001A	LP-20-C12PE-03-001A	LP-20-C14PE-03-001A												
		Female	LP-20-J02PE-03-001A	LP-20-J03PE-03-001A	LP-20-J04PE-03-001A	LP-20-J05PE-03-001A	—		LP-20-J07PE-03-001A	—		LP-20-J09PE-03-001A	LP-20-J12PE-03-001A	LP-20-J14PE-03-001A												

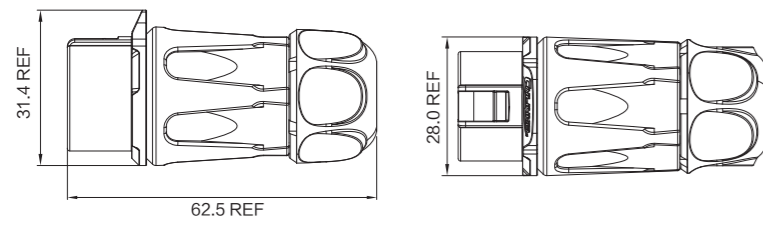
LP-20

LP-20 Appearance Dimension

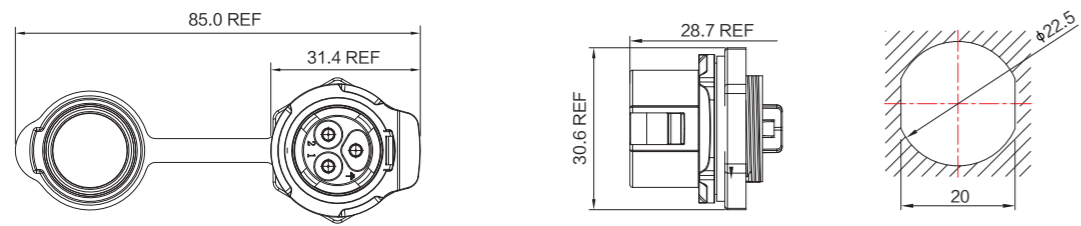
Plastic Cable connector



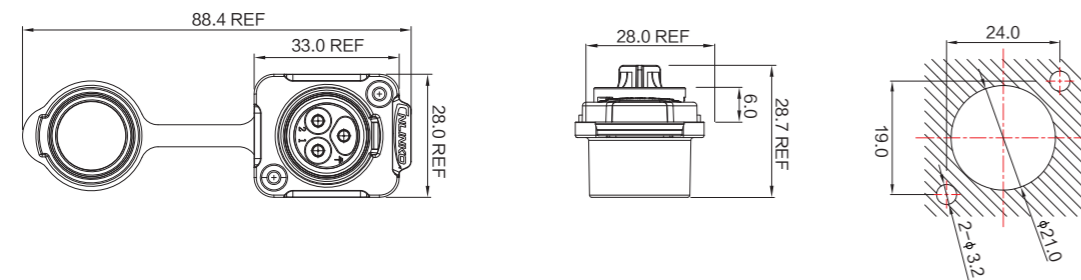
In-line Cable connector



Panel Mounting Rear Locking



2 Holes Flange Mounting



4 Holes Flange Mounting

