



**LP-20 Data Sheet**

<b>M20</b> <b>Power + Signal</b>	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 <sup>2</sup> /14-12AWG						1.0~1.5mm <sup>2</sup> /18-16AWG						0.34~0.75mm <sup>2</sup> /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	<b>Plastic / Metal</b>	Male	<b>LP-20-C02PE-01-001A</b>	<b>LP-20-C03PE-01-001A</b>	<b>LP-20-C04PE-01-001A</b>	<b>LP-20-C05PE-01-001A</b>	—	<b>LP-20-C07PE-01-001A</b>	—	<b>LP-20-C09PE-01-001A</b>	<b>LP-20-C12PE-01-001A</b>	<b>LP-20-C14PE-01-001A</b>							
		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	<b>LP-20-J02SX-03-401A</b>	<b>LP-20-J03SX-03-401A</b>	<b>LP-20-J04SX-03-401A</b>	<b>LP-20-J05SX-03-401A</b>	—	<b>LP-20-J07SX-03-401A</b>	—	<b>LP-20-J09SX-03-401A</b>	<b>LP-20-J12SX-03-401A</b>	<b>LP-20-J14SX-03-401A</b>							
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	<b>LP-20-J02SX-03-201A</b>	<b>LP-20-J03SX-03-201A</b>	<b>LP-20-J04SX-03-201A</b>	<b>LP-20-J05SX-03-201A</b>	—	<b>LP-20-J07SX-03-201A</b>	—	<b>LP-20-J09SX-03-201A</b>	<b>LP-20-J12SX-03-201A</b>	<b>LP-20-J14SX-03-201A</b>							
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							

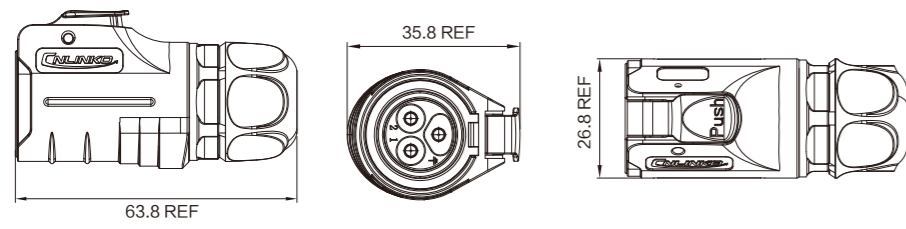
**LP-20 Data Sheet**

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 <sup>2</sup> /14-12AWG						1.0~1.5mm <sup>2</sup> /16AWG						—		0.34~0.75mm <sup>2</sup> /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								

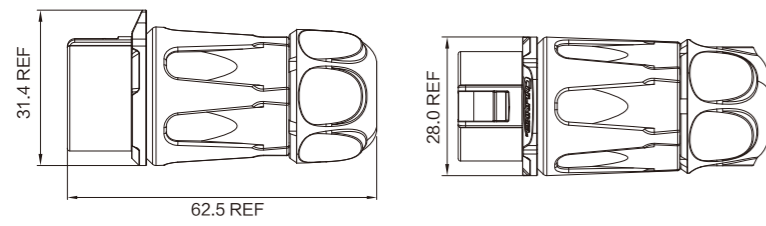
LP-20

LP-20 Appearance Dimension

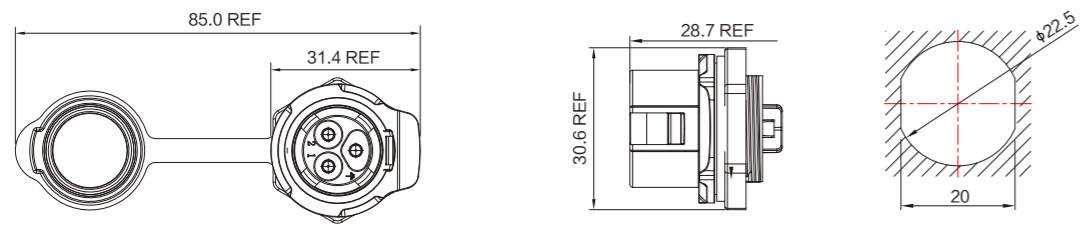
Plastic Cable connector



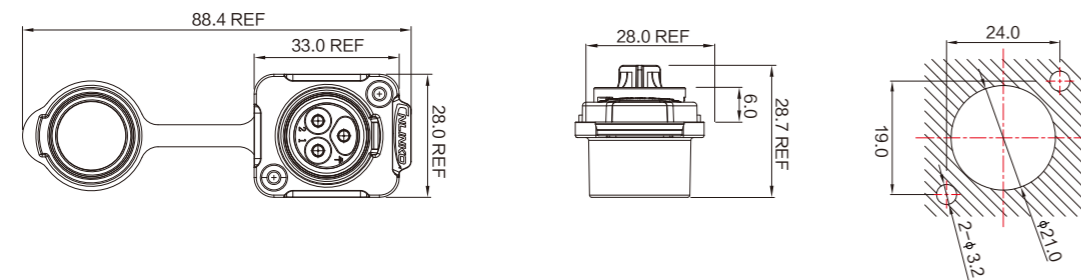
In-line Cable connector



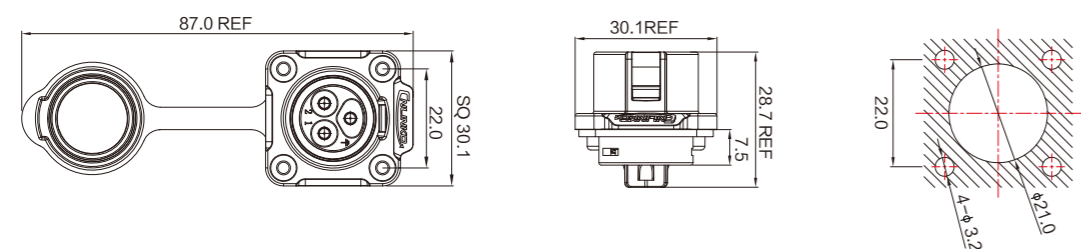
Panel Mounting Rear Locking



2 Holes Flange Mounting

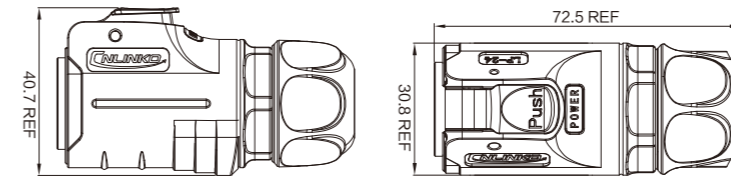


4 Holes Flange Mounting

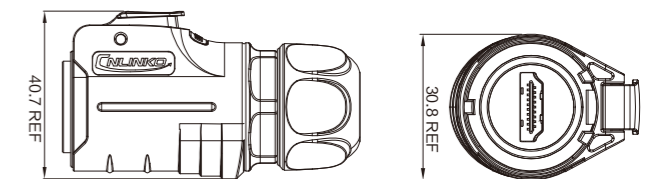


LP-24 Appearance Dimension

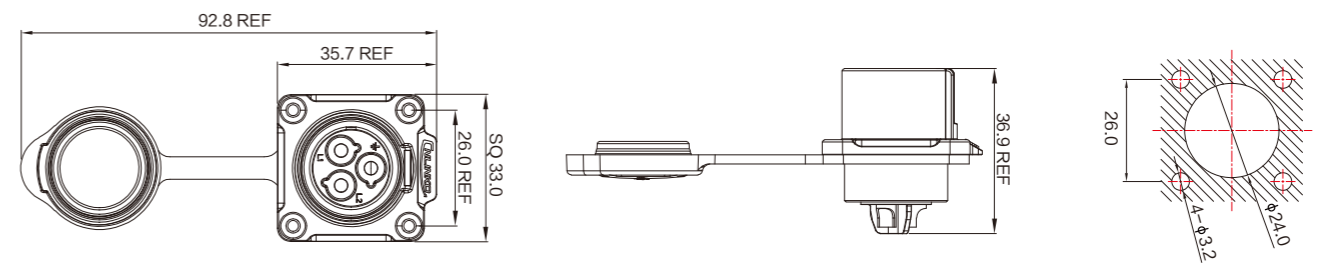
Plastic Cable connector



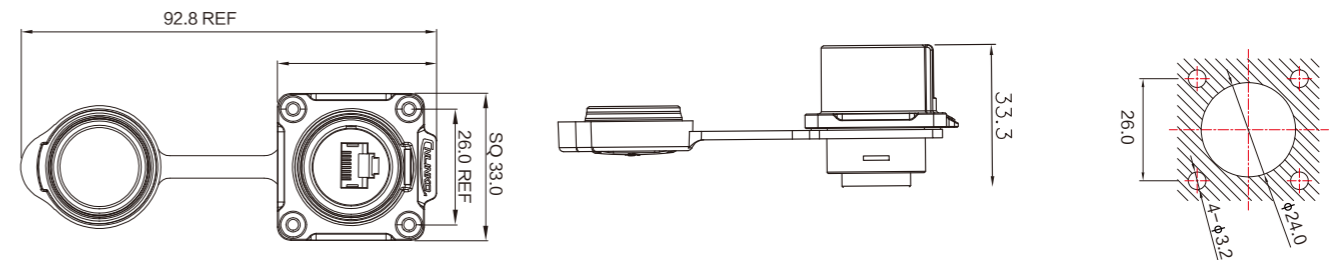
HDMI Cable connector



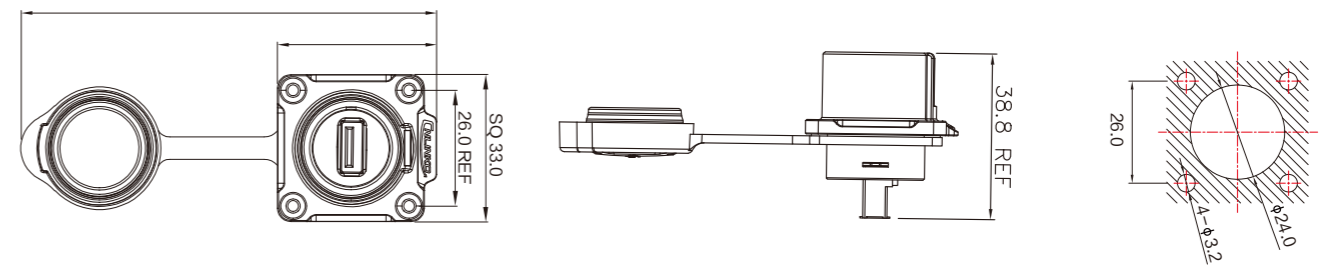
Power Flange Panel Mounting



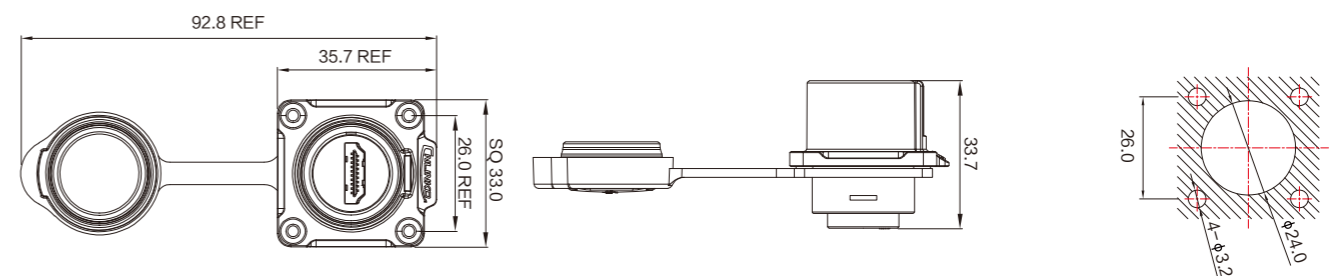
RJ45 Flange Panel Mounting



USB Flange Panel Mounting



HDMI Flange Panel Mounting



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