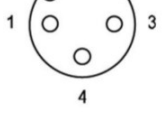
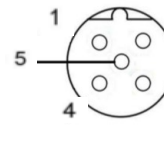
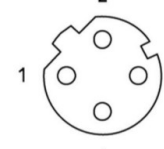


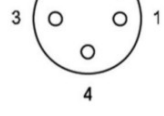
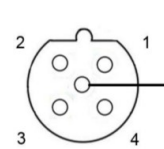
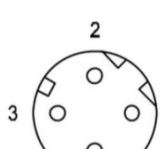
Raspberry Shake IP67 M12 Connectors


M12 - Digikey – TE Connectivity AMP connectors

Product	Pin no / code	Use	Female front view
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M12 Panel Mount Solder Wire Rear Mounting Female Series INSIDE BOX	3 Pin (A code)	Power source	 A
	5 Pin (B code)	Ethernet	 C
	4 Pin (D code)	USB	 E

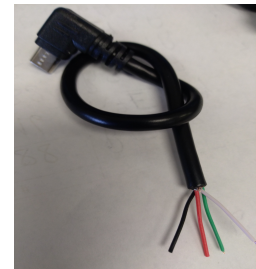
Product	Pin no	Use	Male front view
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M12 Straight Field Installable PG7 Plastic plug OUTSIDE BOX	3 Pin (A code)	Power source	 B
	5 Pin (B code)	Ethernet	 D
	4 Pin (D code)	USB	 F

Power source INSIDE BOX	A		1 = + 5V red wire
			3 = 0V black wire
		3 Pin (A code)	

To →
110mm

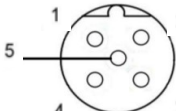
To →
110mm



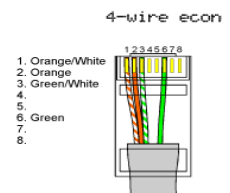
Power source OUTSIDE BOX	B		1 = + 5V red wire	To → 1100mm
			3 = 0V black wire	
		3 Pin (A code)		

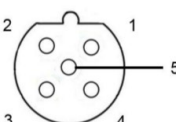
To →
1100mm



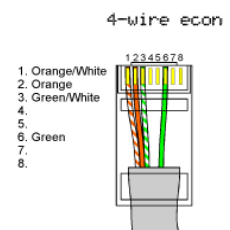
Ethernet INSIDE BOX	C		1 = orange-white	To → 150mm
			2 = orange	
			3 = green-white	
			4 = green	
			5 Pin (B code)	

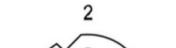
To →
150mm



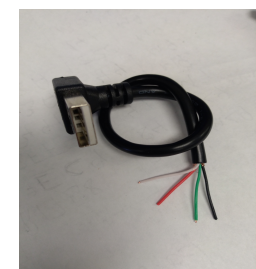
Ethernet OUTSIDE BOX	D		1 = orange-white	To → 3000mm
			2 = orange	
			3 = green-white	
			4 = green	
		5 Pin (B code)		

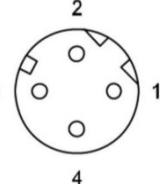
To →
3000mm



<div>USB INSIDE BOX</div>	E		1 = red	To → 135mm
			2 = white	
			3 = green	
			4 = black	
			4 Pin (D code)	

To →
135mm



USB OUTSIDE BOX	F		1 = red	To → 980mm
			2 = white	
			3 = green	
			4 = black	
			4 Pin (D code)	

To →
980mm





A



B



C



D



E

F

