



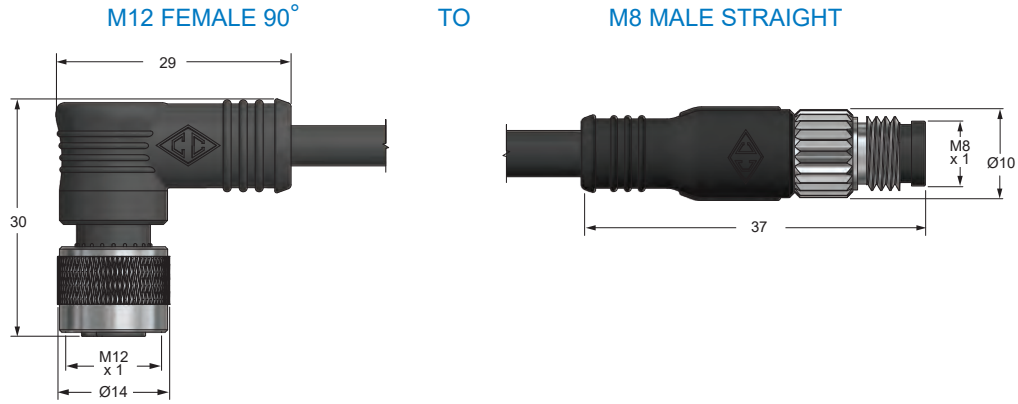
**canfield  
connector**

**CANFast**  
round connectors

**RP SERIES**  
M12 90° TO M8 STRAIGHT  
MOLDED PATCH CORD  
ROUND CONNECTORS

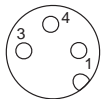
## DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.



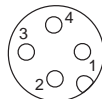
### M12 90° PIN CONFIGURATION

**3 Pin  
Female**



Pin 1 = Brown  
Pin 3 = Blue  
Pin 4 = Black

**4 Pin  
Female**



Pin 1 = Brown  
Pin 2 = White  
Pin 3 = Blue  
Pin 4 = Black

### M8 PIN CONFIGURATION

**3 Pin  
Male**



Pin 1 = Brown  
Pin 3 = Blue  
Pin 4 = Black

**4 Pin  
Male**



Pin 1 = Brown  
Pin 2 = White  
Pin 3 = Blue  
Pin 4 = Black

## ORDERING INFORMATION

Consult Factory for stock availability.

### M12 FEMALE 90° TO M8 MALE STRAIGHT

Length	Wire Type	3 Pin	4 Pin
1 meter	PVC	RP12AFM030210C10-08AMM031A	RP12AFM040210C10-08AMM031A
	shielded	RP12AFM030210S10-08AMM031A	RP12AFM040210S10-08AMM031A
	PUR	RP12AFM030210R10-08AMM031A	RP12AFM040210R10-08AMM031A
	shielded	RP12AFM030210P10-08AMM031A	RP12AFM040210P10-08AMM031A
2 meter	PVC	RP12AFM030220C10-08AMM031A	RP12AFM040220C10-08AMM031A
	shielded	RP12AFM030220S10-08AMM031A	RP12AFM040220S10-08AMM031A
	PUR	RP12AFM030220R10-08AMM031A	RP12AFM040220R10-08AMM031A
	shielded	RP12AFM030220P10-08AMM031A	RP12AFM040220P10-08AMM031A
3 meter	PVC	RP12AFM030230C10-08AMM031A	RP12AFM040230C10-08AMM031A
	shielded	RP12AFM030230S10-08AMM031A	RP12AFM040230S10-08AMM031A
	PUR	RP12AFM030230R10-08AMM031A	RP12AFM040230R10-08AMM031A
	shielded	RP12AFM030230P10-08AMM031A	RP12AFM040230P10-08AMM031A
5 meter	PVC	RP12AFM030250C10-08AMM031A	RP12AFM040250C10-08AMM031A
	shielded	RP12AFM030250S10-08AMM031A	RP12AFM040250S10-08AMM031A
	PUR	RP12AFM030250R10-08AMM031A	RP12AFM040250R10-08AMM031A
	shielded	RP12AFM030250P10-08AMM031A	RP12AFM040250P10-08AMM031A
10 meter	PVC	RP12AFM03020AC10-08AMM031A	RP12AFM04020AC10-08AMM031A
	shielded	RP12AFM03020AS10-08AMM031A	RP12AFM04020AS10-08AMM031A
	PUR	RP12AFM03020AR10-08AMM031A	RP12AFM04020AR10-08AMM031A
	shielded	RP12AFM03020AP10-08AMM031A	RP12AFM04020AP10-08AMM031A