

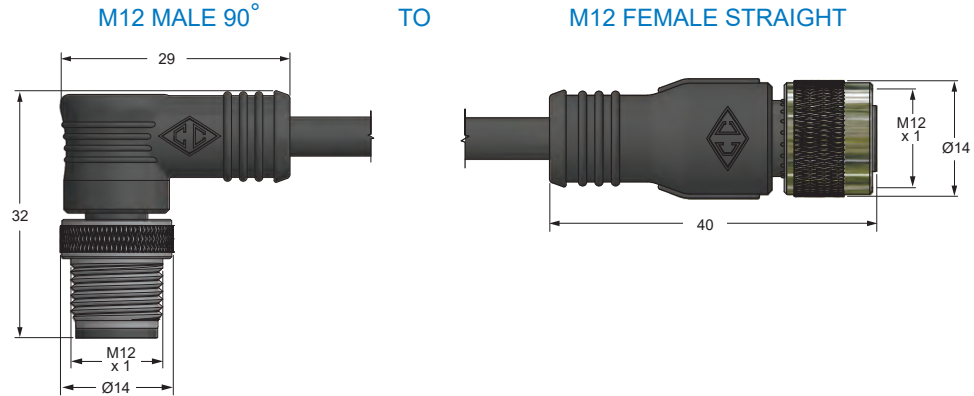
**canfield  
connector**

**CANFast**<sup>®</sup>  
round connectors

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

**DIMENSIONAL DATA**

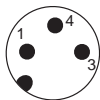
All dimensions are in millimeters unless otherwise noted.



**M12 90° PIN CONFIGURATION**

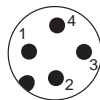
**M12 STRAIGHT PIN CONFIGURATION**

**3 Pin  
Male**



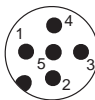
Pin 1 = Brown  
Pin 3 = Blue  
Pin 4 = Black

**4 Pin  
Male**



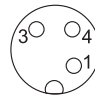
Pin 1 = Brown  
Pin 2 = White  
Pin 3 = Blue  
Pin 4 = Black

**5 Pin  
Male**



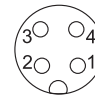
Pin 1 = Brown  
Pin 2 = White  
Pin 3 = Blue  
Pin 4 = Black  
Pin 5 = Gray

**3 Pin  
Female**



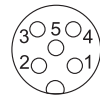
Pin 1 = Brown  
Pin 3 = Blue  
Pin 4 = Black

**4 Pin  
Female**



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

**5 Pin  
Female**



Pin 1 = Brown  
Pin 2 = White  
Pin 3 = Blue  
Pin 4 = Black  
Pin 5 = Gray

**ORDERING INFORMATION**

Consult Factory for stock availability.

**M12 MALE 90° TO M12 FEMALE STRAIGHT**

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030210C10-12AFM031A	RP12AMM040210C10-12AFM041A	RP12AMM050210C10-12AFM051A
	shielded	RP12AMM030210S10-12AFM031A	RP12AMM040210S10-12AFM041A	RP12AMM050210S10-12AFM051A
	PUR	RP12AMM030210R10-12AFM031A	RP12AMM040210R10-12AFM041A	RP12AMM050210R10-12AFM051A
	shielded	RP12AMM030210P10-12AFM031A	RP12AMM040210P10-12AFM041A	RP12AMM050210P10-12AFM051A
2 meter	PVC	RP12AMM030220C10-12AFM031A	RP12AMM040220C10-12AFM041A	RP12AMM050220C10-12AFM051A
	shielded	RP12AMM030220S10-12AFM031A	RP12AMM040220S10-12AFM041A	RP12AMM050220S10-12AFM051A
	PUR	RP12AMM030220R10-12AFM031A	RP12AMM040220R10-12AFM041A	RP12AMM050220R10-12AFM051A
	shielded	RP12AMM030220P10-12AFM031A	RP12AMM040220P10-12AFM041A	RP12AMM050220P10-12AFM051A
3 meter	PVC	RP12AMM030230C10-12AFM031A	RP12AMM040230C10-12AFM041A	RP12AMM050230C10-12AFM051A
	shielded	RP12AMM030230S10-12AFM031A	RP12AMM040230S10-12AFM041A	RP12AMM050230S10-12AFM051A
	PUR	RP12AMM030230R10-12AFM031A	RP12AMM040230R10-12AFM041A	RP12AMM050230R10-12AFM051A
	shielded	RP12AMM030230P10-12AFM031A	RP12AMM040230P10-12AFM041A	RP12AMM050230P10-12AFM051A
5 meter	PVC	RP12AMM030250C10-12AFM031A	RP12AMM040250C10-12AFM041A	RP12AMM050250C10-12AFM051A
	shielded	RP12AMM030250S10-12AFM031A	RP12AMM040250S10-12AFM041A	RP12AMM050250S10-12AFM051A
	PUR	RP12AMM030250R10-12AFM031A	RP12AMM040250R10-12AFM041A	RP12AMM050250R10-12AFM051A
	shielded	RP12AMM030250P10-12AFM031A	RP12AMM040250P10-12AFM041A	RP12AMM050250P10-12AFM051A
10 meter	PVC	RP12AMM03020AC10-12AFM031A	RP12AMM04020AC10-12AFM041A	RP12AMM05020AC10-12AFM051A
	shielded	RP12AMM03020AS10-12AFM031A	RP12AMM04020AS10-12AFM041A	RP12AMM05020AS10-12AFM051A
	PUR	RP12AMM03020AR10-12AFM031A	RP12AMM04020AR10-12AFM041A	RP12AMM05020AR10-12AFM051A
	shielded	RP12AMM03020AP10-12AFM031A	RP12AMM04020AP10-12AFM041A	RP12AMM05020AP10-12AFM051A

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