

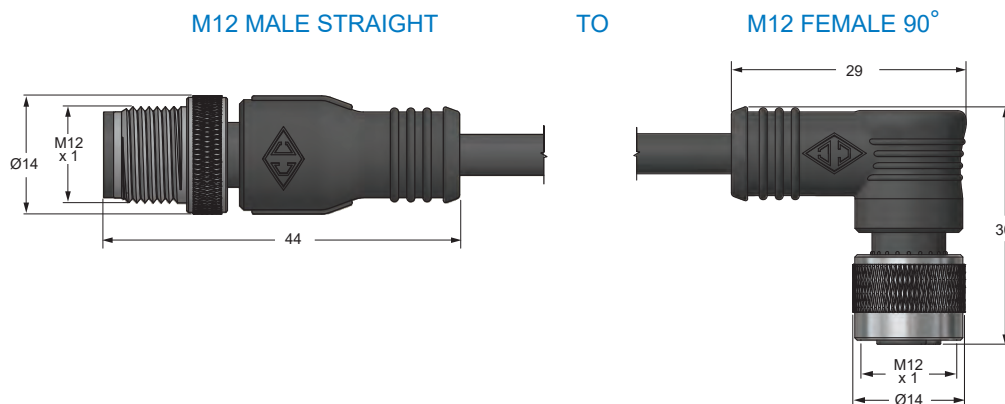
**canfield
connector**

CANFast[®]
round connectors

RP SERIES
M12 TO M12
MOLDED PATCH CORD
ROUND CONNECTORS

DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.



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

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

**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 STRAIGHT TO M12 FEMALE 90°

Length	Wire Type	3 Pin	4 Pin	5 Pin
1 meter	PVC	RP12AMM030110C10-12AFM032A	RP12AMM040110C10-12AFM042A	RP12AMM050110C10-12AFM052A
	shielded	RP12AMM030110S10-12AFM032A	RP12AMM040110S10-12AFM042A	RP12AMM050110S10-12AFM052A
	PUR	RP12AMM030110R10-12AFM032A	RP12AMM040110R10-12AFM042A	RP12AMM050110R10-12AFM052A
	shielded	RP12AMM030110P10-12AFM032A	RP12AMM040110P10-12AFM042A	RP12AMM050110P10-12AFM052A
2 meter	PVC	RP12AMM030120C10-12AFM032A	RP12AMM040120C10-12AFM042A	RP12AMM050120C10-12AFM052A
	shielded	RP12AMM030120S10-12AFM032A	RP12AMM040120S10-12AFM042A	RP12AMM050120S10-12AFM052A
	PUR	RP12AMM030120R10-12AFM032A	RP12AMM040120R10-12AFM042A	RP12AMM050120R10-12AFM052A
	shielded	RP12AMM030120P10-12AFM032A	RP12AMM040120P10-12AFM042A	RP12AMM050120P10-12AFM052A
3 meter	PVC	RP12AMM030130C10-12AFM032A	RP12AMM040130C10-12AFM042A	RP12AMM050130C10-12AFM052A
	shielded	RP12AMM030130S10-12AFM032A	RP12AMM040130S10-12AFM042A	RP12AMM050130S10-12AFM052A
	PUR	RP12AMM030130R10-12AFM032A	RP12AMM040130R10-12AFM042A	RP12AMM050130R10-12AFM052A
	shielded	RP12AMM030130P10-12AFM032A	RP12AMM040130P10-12AFM042A	RP12AMM050130P10-12AFM052A
5 meter	PVC	RP12AMM030150C10-12AFM032A	RP12AMM040150C10-12AFM042A	RP12AMM050150C10-12AFM052A
	shielded	RP12AMM030150S10-12AFM032A	RP12AMM040150S10-12AFM042A	RP12AMM050150S10-12AFM052A
	PUR	RP12AMM030150R10-12AFM032A	RP12AMM040150R10-12AFM042A	RP12AMM050150R10-12AFM052A
	shielded	RP12AMM030150P10-12AFM032A	RP12AMM040150P10-12AFM042A	RP12AMM050150P10-12AFM052A
10 meter	PVC	RP12AMM03010AC10-12AFM032A	RP12AMM04010AC10-12AFM042A	RP12AMM05010AC10-12AFM052A
	shielded	RP12AMM03010AS10-12AFM032A	RP12AMM04010AS10-12AFM042A	RP12AMM05010AS10-12AFM052A
	PUR	RP12AMM03010AR10-12AFM032A	RP12AMM04010AR10-12AFM042A	RP12AMM05010AR10-12AFM052A
	shielded	RP12AMM03010AP10-12AFM032A	RP12AMM04010AP10-12AFM042A	RP12AMM05010AP10-12AFM052A