

# Circular Connector



➤ 4/5/8-pin M12 Male to 4/5/8-pin Male/Female or RJ45 cable

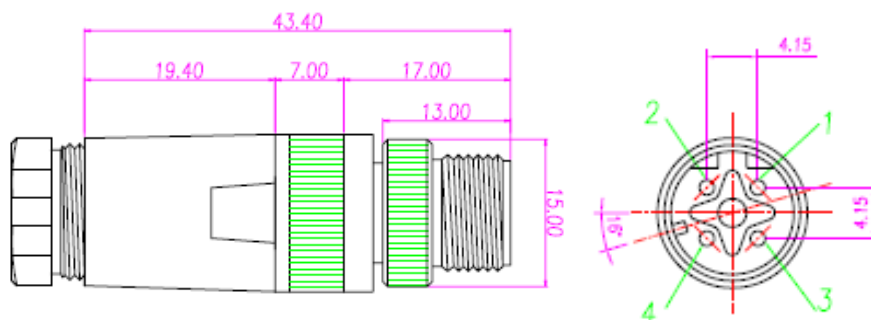
## Features

- Supports M12/M23 and 7/8 inch Male or Female assembled plug
- Supports IP67 waterproof
- RoHS compliant

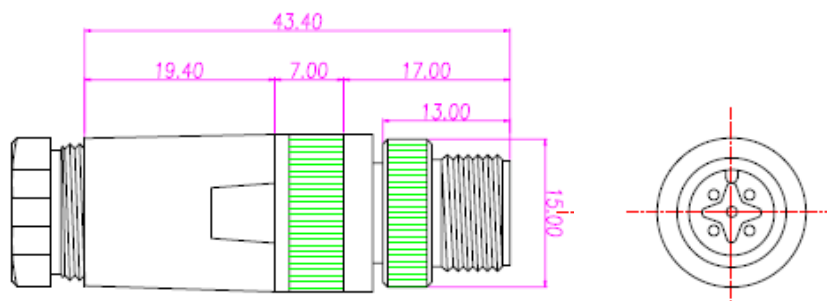


## Dimensions

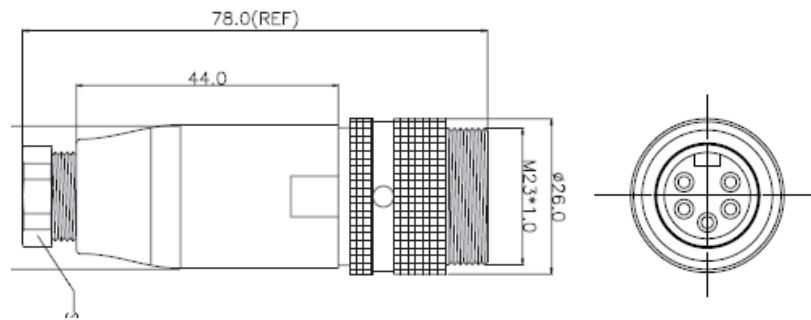
M12P-4MD dimension (mm)



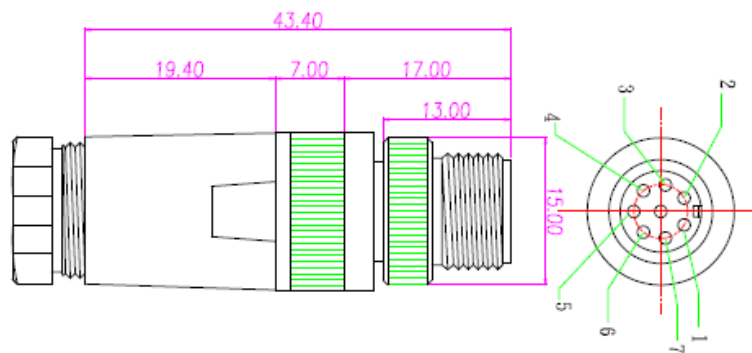
M12P-5MA dimension (mm)



M23P-5MA dimension (mm)



M12P-8MA dimension (mm)



## Specifications

### 4-pin M-series

Characteristics	Model Name							
	M12P-4MD	M12P-4MD-C	M12P-4FS-S	M12P-8MA	M12P-8MA-C	M12P-8FA	M12P-8FA-C	M12P-8MX-C
Connector Type	M12 Male	M12 Male	M12 Female	M12 Male	M12 Male	M12 Female	M12 Female	M12 Male
PIN out	4-pin	4-pin	4-pin	8-pin	8-pin	8-pin	8-pin	8-pin
Coding	D	D	S	A	A	A	A	X
Connection Type	Soldering	IDC	Screw	Soldering	IDC	Soldering	IDC	IDC
Waterproof	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67

### 5-pin M-series

Characteristics	Model Name							
	M12P-5MA	M12P-5MA-C	M12P-5FA	M12P-5FA-C	M23P-5MA	M23P-5MAR-S	7/8P-5FA	7/8C-5FAR-S
Connector Type	M12 Male	M12 Male	M12 Female	M12 Female	M23 Male	M23 Male	7/8 inch Female	7/8 inch Female
PIN out	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin	5-pin
Coding	A	A	A	A	A	A, right angled	A	A, right angled
Connection Type	Soldering	IDC	Soldering	IDC	Soldering	Screw	Soldering	Screw
Waterproof	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67

## Ordering Information

Available Model	Model Name	Description
	M12P-4MD	4-pin M12 Male Assembled Plug, Soldering type, D-coding
	M12P-4MD-C	4-pin M12 Male Assembled Plug, IDC type, D-coding
	M12P-4FS-S	4-pin M12 Female Assembled Plug, Screw type, S-coding
	M12P-5MA	5-pin M12 Male Assembled Plug, Soldering type, A-coding
	M12P-5MA-C	5-pin M12 Male Assembled Plug, IDC type, A-coding
	M12P-5FA	5-pin M12 Female Assembled Plug, Soldering type, A-coding
	M12P-5FA-C	5-pin M12 Male Assembled Plug, IDC type, A-coding
	M12P-8MA	8-pin M12 Male Assembled Plug, Soldering type, A-coding
	M12P-8MA-C	8-pin M12 Male Assembled Plug, IDC type, A-coding
	M12P-8FA	8-pin M12 Female Assembled Plug, Soldering type, A-coding
	M12P-8FA-C	8-pin M12 Female Assembled Plug, IDC type, A-coding
	M12P-8MX-C	8-pin M12 Male Assembled Plug, IDC type, X-coding
	M23P-5MA	5-pin M23 Male Assembled Plug, Soldering type, A-coding
	M23P-5MAR-S	5-pin M12 Male Assembled Plug, Screw type, A-coding, right angled
	7/8P-5FA	5-pin 7/8 inch Female Assembled Plug, Soldering type, A-coding
	7/8P-5FAR-S	5-pin 7/8 inch Female Assembled Plug, Screw type, A-coding, right angled