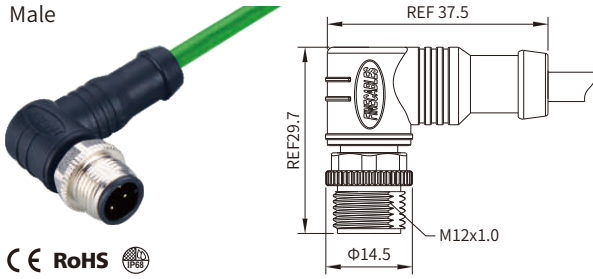


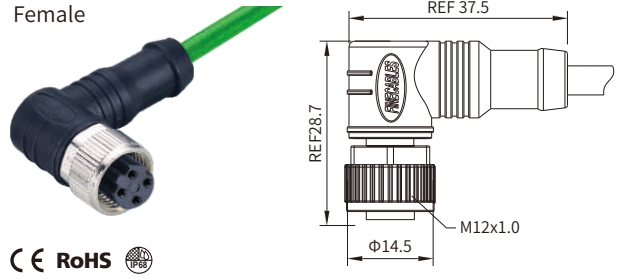
# M12 D-coding (Ethernet)

## M12 D-coding Angled Connector, Molded Cable, Shielded

Male



Female



### Specifications

Contacts	4
Certification	US CYJV2(CYJV8).E321413
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC 61076-2-101
Ambient temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)
Connector insert	PA
Connector contacts	Brass with gold plated
Connector overmold	TPU
Coupling nut/screw	Zinc alloy with nickel plated
Seal/O-ring(of Female)	FKM
Insulation resistance	≥ 100MΩ
Contact resistance	≤ 5mΩ
Shielding	Available
IP rating	IP67, IP68, IP69K in locked condition
Mating endurance	>500 cycles
Rated current	4 A
Rated voltage	250V AC/DC
Wire gauge	0.34 mm <sup>2</sup> (AWG 22)

### Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
4	1m	MA12MSDHD04RA-10CG34	MA12MSDHD04RA-10RG34	MA12FSDHD04RA-10CG34	MA12FSDHD04RA-10RG34
	3m	MA12MSDHD04RA-30CG34	MA12MSDHD04RA-30RG34	MA12FSDHD04RA-30CG34	MA12FSDHD04RA-30RG34
	5m	MA12MSDHD04RA-50CG34	MA12MSDHD04RA-50RG34	MA12FSDHD04RA-50CG34	MA12FSDHD04RA-50RG34

### Default wire colors

Pin No.		
Pin 1	BN	WH/OR
Pin 2	WH	WH/GN
Pin 3	BU	OR
Pin 4	BK	GN
Shell	Braid	