

## M12 D-Code

### Connectors and Cable Assemblies

The M12 D-Code connectors are useful for replacements, upgrades and installations for a standard connector type used in industrial automation, automobile manufacturing, and factory automation machines. M12 D-Code connectors have 4 pins and comply with Profinet, EtherCAT, and Ethernet/IP protocols. The entire product line is IP67 and IP68 rated when installed, adding to the reliable nature of these connectors in an industrial environment.



### Features & Benefits

- IP68 Female Panel Mount Solder Cup
- IP68 Female Board Mount Vertical
- IP67 Male overmolded cables - 1 m and 2 m
- Supports Fast Ethernet - 100 Mb/s Profinet and Ethernet/IP
- D-coding (or keying) within the M12 series prevents mismatching with other M12 coding/keying options
- RoHS Compliant

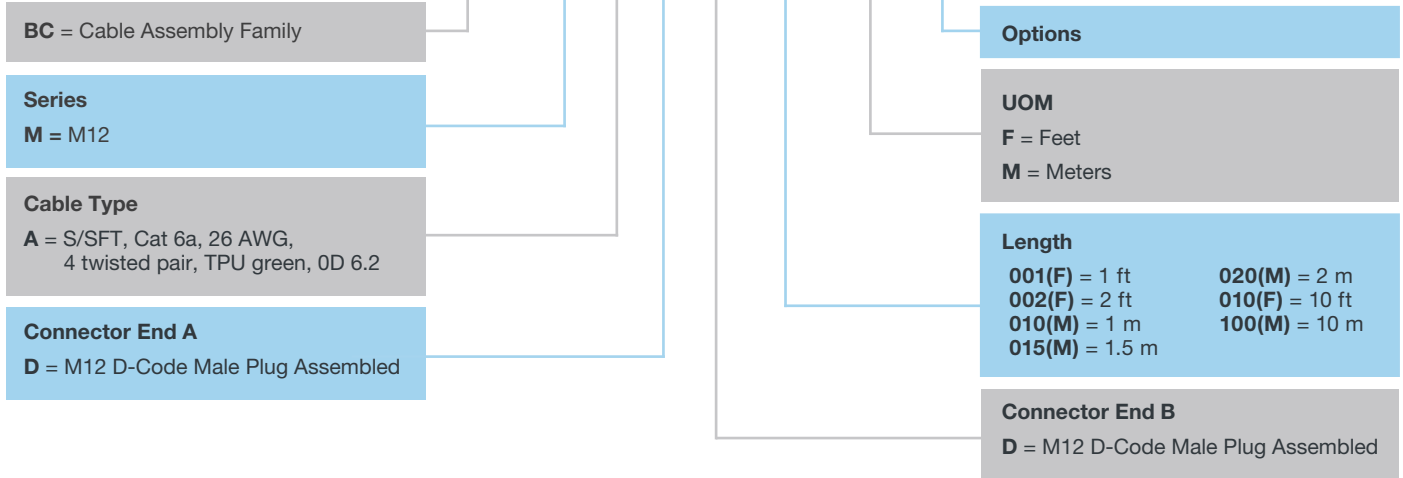
### Applications

- Industrial
- Harsh Environments

## Connectors

Part Number	Gender	Performance	Orientation	Type	Termination
SS-12300-001	Cat 6a	IP68	Vertical	Panel Mount	Solder
SS-12300-003	Cat 6a	IP68	Vertical	Board Mount	Solder

**BC - M A D D xxx M (y)**



## Cable Assemblies

Part Number	Category	Performance	Connector End A	Connector End B	Lengths Available	
					ft	m
BC-MADD010M	Cat 6a	IP67	M12 D-Code Male	M12 D-Code Male	3.28 ft	1 m
BC-MADD020M	Cat 6a	IP67	M12 D-Code Male	M12 D-Code Male	6.56 ft	2 m



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