

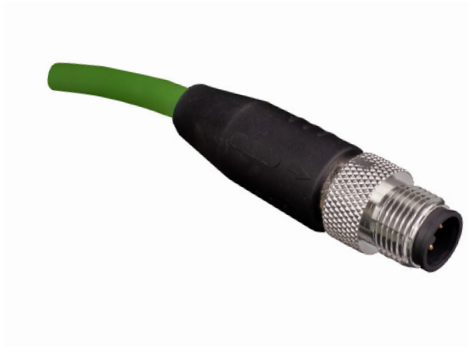
Stewart Connector

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

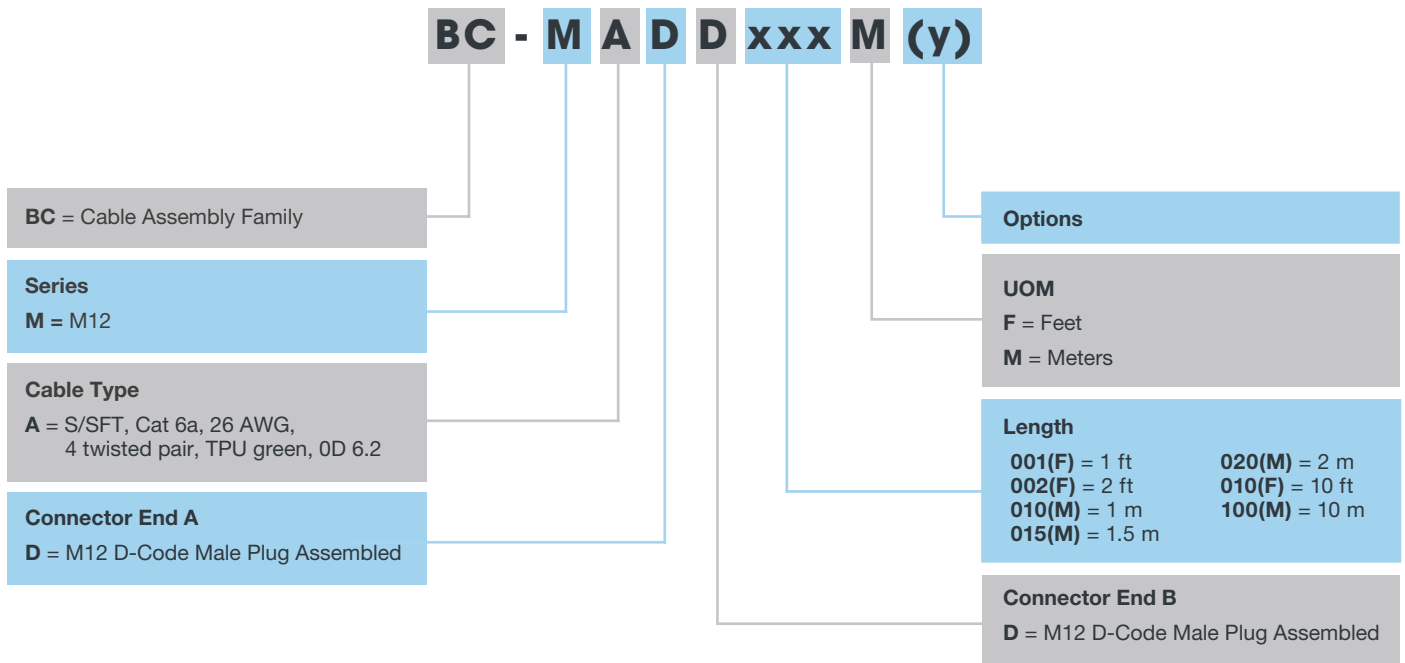
- IP68 Female Panel Mount Solder Cup
- IP68 Female Board Mount Vertical
- IP67 Male & Female Field Terminated Connectors – Screw Type
- IP67 Male & Female Field Terminated Connectors – Crimp Type
- IP67 Male overmolded cables - 1 m and 2 m
- Supports Fast Ethernet - 100 Mb/s Profinet and Ethernet/IP
- 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	Female	IP68	Vertical	Panel Mount	Solder
SS-12300-002	Male	IP67	Straight	Field Terminated Plug	Crimp
SS-12300-003	Female	IP68	Vertical	Board Mount	Solder
SS-12300-004	Female	IP67	Straight	Field Terminated Socket	Crimp
SS-12300-005	Male	IP67	Straight	Field Terminated Plug	Screw
SS-12300-006	Female	IP67	Straight	Field Terminated Socket	Screw



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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Specification subject to change without notice.