Cables are available in any length desired. The series No. indicates the connectors and cable type used in the assembly. The length of the cable is added to the series number after the letter "A". The combination of the series No. and length constitute the Model number. No dashes or spaces are needed between the series number and length. Example: Model 6088A25 is a 6088A series cable, 25 feet long. A description of the cable used in each assembly is given in the "Cable Types" table, below. Immersion Proof™ boots must be installed prior to installing the connector. If you plan to use Immersion Proof™ boots, simply replace the "A" in the model number with a "B", signifying "Booted."

GROUP A - For Models with BNC Connectors

SERIES NO.	CONN. 'A'	CABLE TYPE	CONN. 'B'
6020A	BNC	Type 5, Coaxial, PVC Jacket	BNC
6088A	BNC	Type 1, Two Conductor, Polyurethane Jacket	Cutoff
6089A	BNC	Type 3, Coaxial, RG174, PVC Jacket	BNC
6094A	BNC	Type 5, Coaxial, PVC Jacket	Cutoff
6098A	BNC	Type 2, Coaxial, Tefzel Jacket	Cutoff
6409A	BNC	Type 4, Two Conductor, Tefzel Jacket	Cutoff

GROUP B - For Models with BNC Connectors

SERIES NO.	CONN. 'A'	CABLE TYPE	CONN. 'B'
6086A	TNC	Type 2, Coaxial, Tefzel Jacket	BNC
6087A	TNC	Type 4, Two Conductor, Tefzel Jacket	Cutoff
6090A	TNC	Type 1, Two Conductor, Polyurethane Jacket	Cutoff
6091A	TNC	Type 5, Coaxial, PVC Jacket	BNC
6404A	TNC	Type 5, Coaxial, PVC Jacket	Cutoff
6405A	TNC	Type 2, Coaxial, Tefzel Jacket	Cutoff
6410A	TNC	Type 3, Coaxial, RG174, PVC Jacket	BNC

GROUP C - For Models with MIL-C-5015

SERIES NO.	CONN. 'A'	CABLE TYPE	CONN. 'B'
6038A	10SL-4S	Type 5, Coaxial, PVC Jacket	BNC
6080A	10SL-4S	Type 1, Two Conductor, Polyurethane Jacket	Cutoff
6082A	10SL-4S	Type 1, Two Conductor, Polyurethane Jacket	BNC
6406A	10SL-4S	Type 4, Two Conductor, Tefzel Jacket	Cutoff
6407A	10SL-4S	Type 4, Two Conductor, Tefzel Jacket	BNC

6428AXX CABLE
Cable Assembly for 3063A Triaxial Accelerometer

Model 6428A converts a 4-pin military connector to (3) BNC plugs. This assembly is also available with Immersion Proof™ boot as a "B" version. Example: 6428BXX (XX = length, in feet). Check factory for details on cable type and lengths allowable.

CABLE TYPES

TYPE 1
Two conductor, polyurethane jacket, .200 diameter. For general purpose low cost two conductor termination to junction panels or terminal strips. Shield left floating at sensor end; not used when terminated with coaxial connector. Not for use in corrosive environments.

TYPE 2
Coaxial, Tefzel jacket, .200 diameter. Highly resistant Teflon jacket for use in long term monitoring programs where corrosive substances will attack polyurethane cable jackets. Tefzel cable is not as flexible, but is extremely durable.

TYPE 3
Coaxial, RG174, PVC jacket, .110 diameter. Small diameter cable provides added protection when used with magnetically mounted sensor. Cable will "break away" if sensor or cable is caught in rotating machinery. Not for use with Immersion Proof™ boots.

TYPE 4
Two conductor, Tefzel jacket, .200 diameter. For two conductor termination to junction panels or terminal strips. Shield left floating at sensor end; not used when terminated with coaxial connector. For use where corrosive substances will attack polyurethane.

TYPE 5
Coaxial, RG58A/U, PVC jacket, .200 diameter. Low cost coaxial cable for general purpose installation in ambient, non-corrosive environments.

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