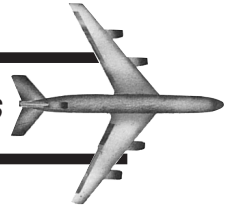

The Anderson Family Ground Power Cable Assemblies



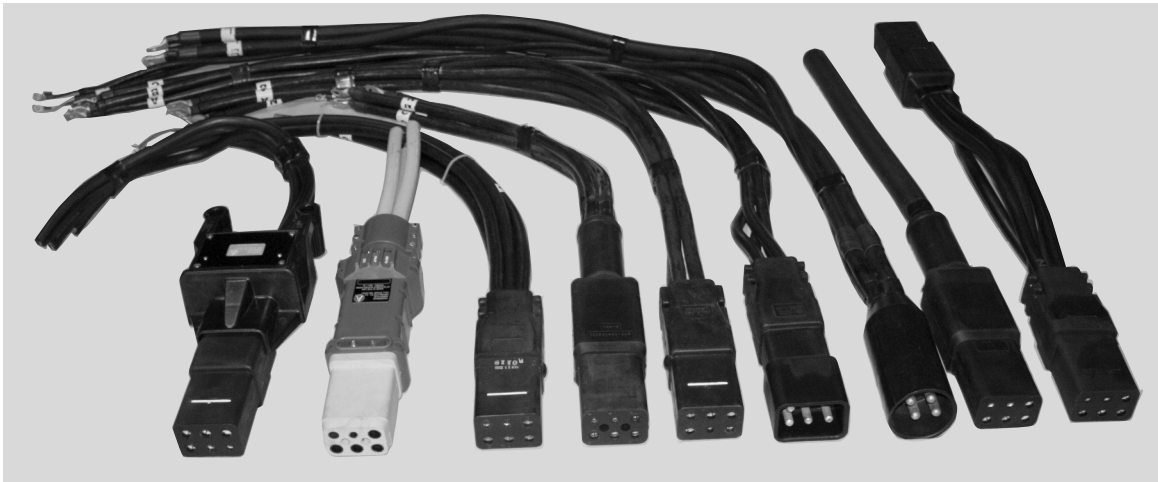
Attachable® and Over Molded Cable Assemblies

Cable assemblies are fabricated to the exacting requirements of MIL-C-7974D. Anderson Airmotive Products is a qualified source of supply for MS25019, MS90328, MS21378, and MS90347 assemblies.

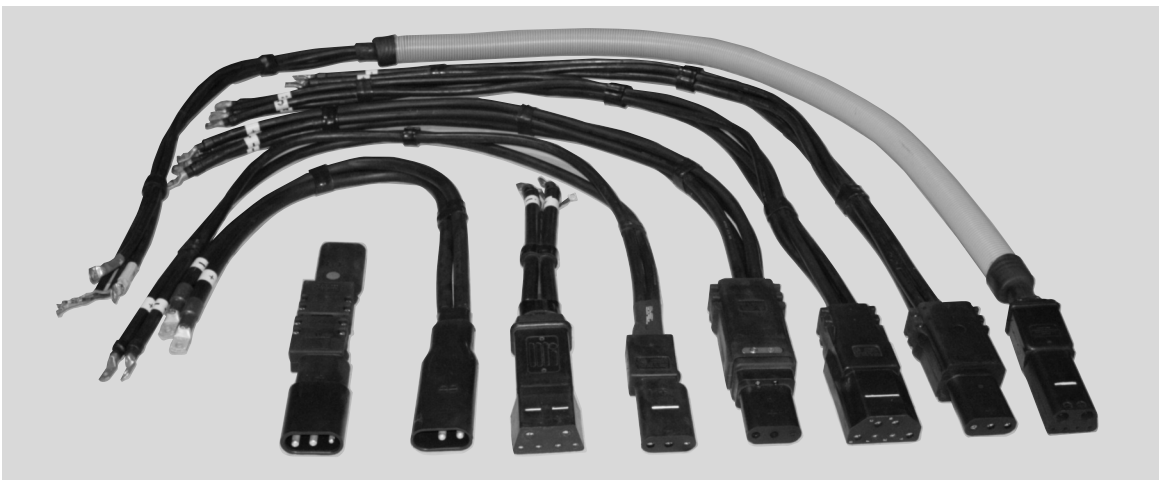
In addition, Anderson can supply special cable configurations or lengths to meet your requirements. Contact the factory or your local Authorized Distributor for additional information.

All Anderson cable assemblies feature silver plated high conductivity contacts with finger proof safety insulators and cable qualified to the latest military specification MIL-C-5756C; Composite Cables are UL listed. Plugs are molded proprietary synthetic elastomer for severe wear and tear applications. All these features insure that our cable assemblies are the safest, most flexible and longest lasting cable assemblies available today.

Our family of power cables is unequalled in the industry. Anderson Airmotive is the only company to offer you a choice of:
(1) making/repairing your own ground power cables with our family of high quality and durable Attachable® plugs, or
(2) buying a wide variety of new cable assemblies with either Attachable® or Overmolded plugs, from the factory.

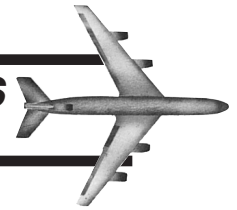


AC output cable assemblies from 110/200 VAC and 230/400VAC to 600V input cable assemblies with quick change Wear noses, EcoNose, Temperature sensing switch plugs with modular components and many cable options.

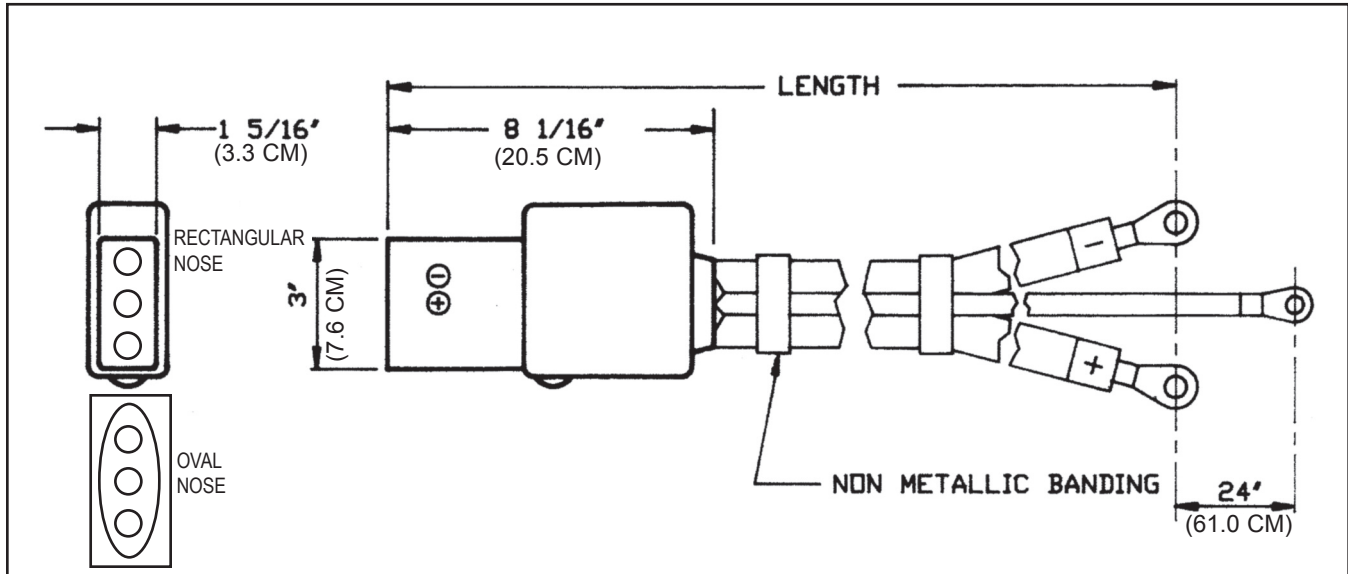


DC output cable assemblies from 28VDC, 80VDC and 270VDC with quick Change Wear Noses, Eco Noses and many cable options.

DC AIRCRAFT GROUND POWER CABLE ASSEMBLIES 3-POLE



3 Wire R71, R72



Electrical Ratings: 30°C rise Power Components, 450A Continuous 1500A for 1 minute, Control Components, 35A continuous

PART NUMBER	LENGTH FEET/METERS	MILITARY PART NO.	CABLE DESCRIPTION	WEIGHT LBS (KG)	ASSEMBLY CONFIGURATION
R71G6E-20AorM	20 (6)	MS25019-20A, M	2-4/0 (120mm) AWG SINGLE	46 (21)	<p>RECTANGULAR NOSE</p>
R71G6E-30AorM	30 (9)	MS25019-30A, M	CONDUCTORS, #8	66 (30)	
R71G6E-40AorM	40 (12)	MS25019-40A, M	CONTROL LEAD,	85 (39)	
R71G6E-60AorM	60 (18)	MS25019-60A, M	SILVERPLATED	124 (57)	
R71G6E-80AorM	80 (24)	MS25019-80A, M	CONTACTS, AND	162 (74)	
R71G6E-100AorM	100 (30)	MS25019-100A, M	NON-METALLIC BANDS	202 (92)	
R71G6E-2AorM	2 (0.7)	MS25019-2AorM	SPLICE KIT	10 (4)	
R71G5E-20AorM	20 (6)		2-4/0 (120mm) AWG SINGLE	46 (21)	<p>OVAL NOSE</p>
R71G5E-30AorM	30 (9)		CONDUCTORS, #8	66 (30)	
R71G5E-40AorM	40 (12)		CONTROL LEAD,	85 (39)	
R71G5E-60AorM	60 (18)		SILVERPLATED	124 (57)	
R71G5E-80AorM	80 (24)		CONTACTS, AND	162 (74)	
R71G5E-100AorM	100 (30)		NON-METALLIC BANDS	202 (92)	
R71G5E-2AorM	2 (0.7)		SPLICE KIT	10 (4)	
R72G5E-20AorM	20 (6)		2-4/0 (120mm) AWG SINGLE	46 (21)	<p>OVAL NOSE</p>
R72G5E-30AorM	30 (9)		CONDUCTORS, #8	66 (30)	
R72G5E-40AorM	40 (12)		CONTROL LEAD, SENSING	85 (39)	
R72G5E-60AorM	60 (18)		SILVERPLATED	124 (57)	
R72G5E-80AorM	80 (24)		CONTACTS, AND	162 (74)	
R72G5E-100AorM	100 (30)		NON-METALLIC BANDS	202 (92)	
R72G5E2S-2AorM	2 (6)		2 WIRE SENSING LEAD #12/2 AWG	10 (4)	

Cable assemblies are available with Attachable® plug types as well as integrally Over Molded connectors. Other assemblies available for different cable sizes and configurations

R71Gxx(E)(F)(EN)(A)(M) A= Attachable® Head (E) Standard Contact
M=Over Molded Head (F) Euro Contact
(EN) EcoNose

ATTACHABLE® is a registered trademark of Anderson Airmotive Products.

Over-Molded Cable Assemblies

28VDC



R65 2 Wire



R765 4-6 Wire with
EcoNose®



R65 / R71 3 Wire

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