



FULL GSE PRODUCT SUPPORT COMPANY - SINCE 1963
SUPPLIERS OF PARTS FOR GROUND EQUIPMENT & ENGINES

LOS ANGELES, CALIFORNIA
TEL: 310.327.8407 FAX: 310.327.8439
email: paula@usairmotivegse.com

WWW.USAIRMOTIVEGSE.COM

REPAIR GROUND POWER CABLE ASSEMBLIES... OR MAKE NEW ONES.



A full line of ATTACHABLE™ Plugs, Receptacles and accessories now available from U.S. Airmotive GSE makes it possible for you to have an adequate supply of cable assemblies on hand at all times.

- Reduces inventory cost and space problems.
- Keeps all ground power units operational without prolonged tie-ups waiting for new cable assemblies.
- More positive, longer lasting connections.
- No messy rubber molding or vulcanizing.
- Qualified and approved for use under all appropriate military specifications for both replacement plug and new cable assemblies.

AC ATTACHABLE PORTABLE PLUGS AND RECEPTACLES, 6 POLE, R67 AND R112 SERIES

The R67 SERIES attachable plugs are manufactured to MS 25486 specifications



R67 PORTABLE PLUG

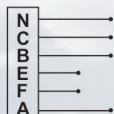
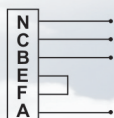


R112 PORTABLE RECEPTACLE

ORDERING INFORMATION, 6 POLE, R67 AND R112 SERIES



Schematic
Power Contacts A, B, C, N
Control Contacts E, F



Catalog No.
Portable Plug

Cable Accommodation

Catalog No.
Portable Receptacle



R67G4E	Four # 1/0 Single Conductor MIL-C-5756	R112G4E
R67G7E	Four # 2/0 Single Conductor WELDING	R112G7E
R67G18E	One #2 Four Conductor TYPE W	R112G18E
R67G19E	One #6 Four Conductor TYPE W	R112G19E
R67G21E	Four #2/0 Single Conductor MIL-C-5756	R112G21E
R67G5E	Four #1/0 Single Conductor and One # 12 Twin Conductor MIL-C-5756	R112G5E
R67G26E	Three 53MCM Insulated Power Conductors; One 33MCM Uninsulated Ground Wire TYPE CVSF, MIL-C-915	R112G26E
R67G36E	Four #2/0 Single Conductor and One # 12 Twin Conductor MIL-C-5756	R112G36E

4627B



4631B

6 POLE POWER
RECEPTACLES

4652G2B

POWER RECEPTACLES 6-POLE

Description	Catalog Number	Government Reference Number
Receptacles Only	4627B	MS90362-3
Receptacles w/Rear Cover and Shield	4628B	MS90362-4
Receptacle w/Shield	4631B	MS90362-1
Rear Cover Only	4633B	MS3505-1
Shield Only	4654B	MS17845-1
Receptacle w/Rear Cover & Hing Snap Front Cover	4652B	
Hinge Snap Front Cover Only	4652G2B	

Power terminal studs have 3/8 - 24 thread Control terminal stud have 10-32 N.F. thread.

FACILITY
5439 NW 36TH STREET
MIAMI SPRINGS,
FLORIDA 33166

MAIN FLORIDA OFFICE
P.O. BOX 660474 (MAIL)
MIAMI SPRINGS, FLORIDA 33266
TEL: 305.885.4992 FAX: 305.885.9537
email:sales@usairmotivegse.com

CALIFORNIA SALES OFFICE
LOS ANGELES, CALIFORNIA
TEL: 310.327.8407 FAX: 310.327.8439
email: paula@usairmotivegse.com



R65 PORTABLE PLUG



R68 PORTABLE RECEPTACLE

DC ATTACHABLE PORTABLE PLUGS AND RECEPTACLES, 3 POLE, R65 AND R68 SERIES

The R65 and R68 series ATTACHABLE Plugs are manufactured to MS 25488 specifications

ORDERING INFORMATION

Schematic	Catalog No. Portable Plug	Cable Accommodation	Catalog No. Portable Receptacle
	R65G1E	Two #1/0 Single Conductor	R68G1E
	R65G2E	Two # 2/0 Single Conductor	R68G2E
	R65G3E	Two # 4/0 Single Conductor	R68G3E
	R65G7E	Two #2 Single Conductor	R68G7E

The R71 Series are manufactured do MS 25487 Specifications. R71G5E has oval front to fit 4621B fixed receptacle.



R71 PORTABLE PLUG

Schematic	Catalog No. Portable Plug	Cable Accommodation (All MIL C5756 Type Cables)
	R71G3E	Two #4/0 Single Conductor and One #12 Twin Conductor
	R71G4E R71G6E	Two #4/0 and One # 12 Conductors Under Single Oval Sheath Two # 4/0 Single Conductor and One # 8 Single Conductor
	R71G5E (WITH OVAL FRONT)	Two #4/0 Single conductor and One # 10 Twin Conductor

DC POWER RECEPTACLES 3-POLE



U.S. Airmotive GSE power receptacles are manufactured to specification MIL-C-81790. Bases are molded of glass reinforced polyester material for low moisture absorption and high strength. The copper power and brass control contacts are machined and silver plated to MS tolerances.

The shield, when applicable, is of anodized aluminum to guide plug insertion and guard against misalignment. Studs and contact nuts for lug connections are located at the rear of the receptacle.

Description	Catalog Number	Government Reference Number	Mating Plug & Cable Assemblies
Receptacle	4622B		Series R64 Plug
Receptacle w/Oval Shield	4621B	MS3506-1	Series R65 (MS25488)
Receptacle w/Oval Shield & Flanged Cover	4650B		Series R65 (MS25488)
Oval Flange Cover Only	4773G1		
Receptacle with Rectangular Shield	4632B	MS25018-2	Series R71 Plug (MS25487)
Receptacle w/Rectangular Shield & Flanged Cover	4651B		(MS25019) Cable Assembly

YOUR ONE STOP SUPPLIER

ANDERSON AIRMOTIVE PRODUCTS - AIRCRAFT PRODUCTS



U.S. AIRMOTIVE GSE

YOUR ONE STOP SOURCE SINCE 1963

WWW.USAIRMOTIVEGSE.COM

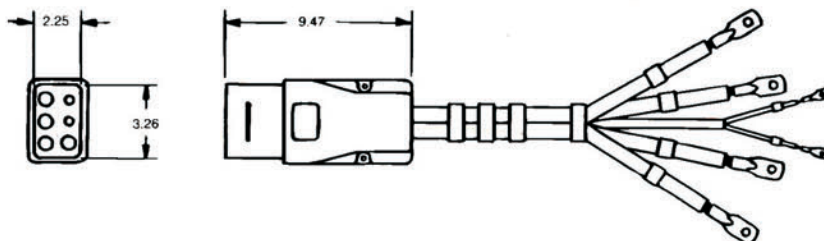
ATTACHABLE & MOLDED CABLE ASSEMBLIES FOR A.C. & D.C. APPLICATIONS

ATTACHABLE & MOLDED ASSEMBLIES FOR A.C. APPLICATIONS

Cable assemblies are fabricated to the exacting requirements of Mil-C-7974C. U.S. Airmotive GSE is a qualified source of supply for MS25019, MS90328, MS90347, AN3430 & AN2551 AC & DC cable assemblies.

In addition, U.S. Airmotive GSE can supply special cable configurations or lengths to meet your requirements.

Contact U.S. Airmotive GSE for additional information.



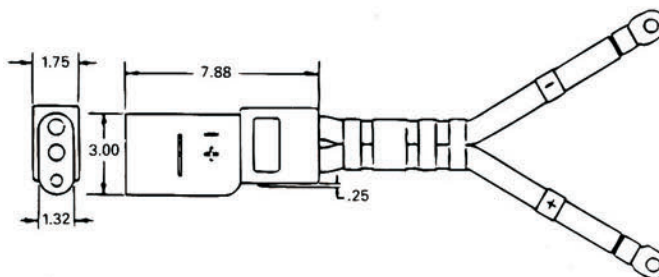
Catalog No.	Length Ft.	Description	Connector
R67G4E-30A	30	4-1/0 AWG Single Conductors No Control Lead, E and F Shunted in Plug, Silverplated Contacts	Attachable
R67G4C-30M	30		Molded
R67G5E-30A	30	4-1/0 AWG Single Conductors 1-12/2 Control Lead, Silverplated Contacts	Attachable
R67G5C-30M	30		Molded
R67G36E-30A	30	4-2/0 AWG Single Conductors 1-12/2 Control Lead, Silverplated Contacts	Attachable
R67G36C-30M	30		Molded

ATTACHABLE & MOLDED ASSEMBLIES FOR D.C. APPLICATIONS

All U.S. Airmotive GSE cable assemblies feature silverplated copper alloy contacts and military qualified cable. Connectors include a nylon insulating sleeve around the power contacts. This reduces the danger of exposed contacts if the head becomes worn.

U.S. Airmotive GSE offers a complete line of cable assemblies for ground power applications. In addition to ATTACHABLE® aircraft connectors.

Cable assemblies are available with either attachable or integrally molded connectors.



Catalog No.	Length Ft.	Description	Connector
R65G1E-20A	20	2-1/0 AWG Single Conductors No Control Lead, Silverplated Contacts	Attachable
R65G1E-30A	30		
R65G1C-20M	20		Molded
R65G1C-30M	30		
R65G2E-20A	20	2-2/0 AWG Single Conductors No Control Lead, Silverplated Contacts	Attachable
R65G2E-30A	30		
R65G2C-20M	20		Molded
R65G2C-30M	30		
R65G3E-20A	20	2-4/0 AWG Single Conductors No Control Lead, Silverplated Contacts	Attachable
R65G3E-30A	30		
R65G3C-20M	20		Molded
R65G3C-30M	30		

For additional products visit

WWW.USAIRMOTIVEGSE.COM

FACILITY
5439 NW 36TH STREET
MIAMI SPRINGS,
FLORIDA 33166

MAIN FLORIDA OFFICE
P.O. BOX 660474 (MAIL)
MIAMI SPRINGS, FLORIDA 33266
TEL: 305.885.4992 FAX: 305.885.9537
EMAIL: SALES@USAI RMOTIVEGSE.COM

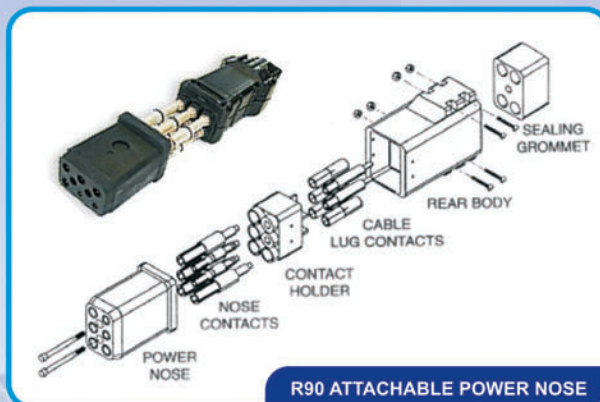
CALIFORNIA SALES OFFICE
LOS ANGELES, CALIFORNIA
TEL: 310.327.8407 FAX: 310.327.8439
EMAIL: PAULA@USAI RMOTIVEGSE.COM

ATTACHABLE POWER NOSE 400 Hz 110/220v AC CONNECTOR

R90 SERIES

THE POWER CONNECTOR FOR THE NEXT MILLENNIUM

- Modular Components can be replaced quickly.
- Triple sealed against moisture.
- High abrasion resistant special rubber.
- Made to fit all planes-tapered extra long nose.
- Quick, easy assembly of all components.
- Rugged Grabber Contacts service proven insure long life.



NOISE ATTENUATING HEADSETS FOR AIRCRAFT GROUND SUPPORT



MOST MAJOR AIRLINES USE MODEL H3530 FOR GROUND SUPPORT OPERATIONS

David Clark Company's Mode H3530 Noise Attenuating Headset is designed for use in ground support crew operations where background noise or distance makes communication extremely difficult. If safety and proven communication performance is a priority, it should be your choice, too.

OVER-THE-HEAD STYLE HEARING PROTECTORS



MODEL 27
Deluxe Model with locknut headband assembly. The best ever made. Excellent attenuation, especially in low frequencies, with desired comfort. Soft foam cushion headpad, urethane covered ear seals and military quality materials, finish and workmanship **NRRR:22**



MODEL 10A
The most popular model. Excellent noise attenuation. Adjustable headband and stirrup assembly assures comfort and employee acceptance **NRR:23**



MODEL 19A
Same design and quality as the 10A but with deeper domes for greater attenuation in the low frequencies **NRR:23**

SAFETY WIRE & SAFETY EQUIPMENT AND SUPPLIES



YOUR ONE STOP SUPPLIER

NOISE ATTENUATING HEADSETS FOR AIRCRAFT GROUND SUPPORT

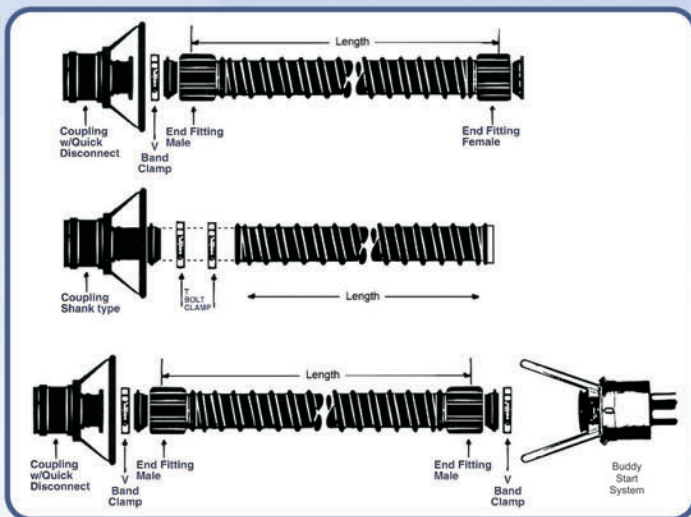


U.S. AIRMOTIVE GSE

YOUR ONE STOP SOURCE SINCE 1963

WWW.USAIMOTIVEGSE.COM

JET STARTER HOSE Aircraft Jet Starter Duct & Cover Assemblies



U.S. Airmotive GSE has ready for immediate delivery lengths of 20, 30, 40, 50, or 60 ft. (Custom lengths available upon request).

4" LAVATORY HOSE & COUPLINGS

CRUSH PROOF LAVATORY DUMP HOSE



100% URETHANE HOSE WALL WITH URETHANE TUBULAR HELIX TO PROTECT HOSES (NO WIRE)

- One continuous piece of urethane hose and cuff
- Triple urethane on cuffs for added wear
- UV resistant
- Bending radius 4"

Color: Translucent Blue

Duct Diameter: 4" I.D.

Length: 6', 8', 10', 12', 15', 20'

Temperature Range : -40° F, + 195 °F



NOTE: Soft end cuffs Other diameters are available on special request

CAPS, COUPLINGS, HOSE, NIPPLES & PLUGS PROVIDED FOR POTABLE WATER & BLUE WATER SERVICE REQUIREMENTS

- Service couplings for potable water (3/4") and blue water (1") aircraft fill servicing.
- Service plugs for potable water and blue water couplings used to prevent internal contamination.
- Service nipples for potable water and blue water truck/cart installation. Utilized for liquid fill servicing or to store and secure couplings onto service vehicles.
- Service caps for potable water and blue water fill and drain port sealing. Caps assist in the prevention of white and blue ice while virtually eliminating spillage onto the ramp.



For additional products visit

WWW.USAIMOTIVEGSE.COM

JET STARTER HOSE • LAVATORY HOSE, CAPS, COUPLINGS, NIPPLES AND PLUGS



FACILITY
5439 NW 36TH STREET
MIAMI SPRINGS,
FLORIDA 33166

MAIN FLORIDA OFFICE
P.O. BOX 660474 (MAIL)
MIAMI SPRINGS, FLORIDA 33266
TEL: 305.885.4992 FAX: 305.885.9537
email:sales@usairmotivegse.com

CALIFORNIA SALES OFFICE
LOS ANGELES, CALIFORNIA
TEL: 310.327.8407 FAX: 310.327.8439
email: paula@usairmotivegse.com

LIGHTWEIGHT PCA HOSE ADAPTERS



PRE-CONDITIONED AIR (PCA) HOSE ADAPTERS

- High density polyethylene construction
- Locks securely into place, can't shake loose
- Weighs less than 9 pounds
- Withstands extreme heat and cold
- Corrosion, chemical and UV resistant
- Available in 8", 12", 14"

LAY-FLAT & SPIRAL WIRE (PCA) DUCTING FOR COOLING & HEATING

- A flexible, portable and durable wire reinforced & lay-flat duct engineered to efficiently deliver pre-conditioned air (PCA) from climate control ground equipment to parked aircraft.
- Construction uses a Tuff-Coat exterior fabric which provides exceptional abrasion resistance and durability.
- Materials are FIRE retardant (self-extinguishing) and provide enhanced resistance to UV rays, mold and mildew.
- Closed-cell thermal insulation does not retain moisture or condensation.
- Manufactured with Hi-visibility yellow fabric or black for military use.
- Various end finishes available (Soft Cuff, Hook & Loop and Zipper)
- Optional heavy-duty 'MIL Spec' black exterior wearstrip enhances resistance to ground dragging and abrasion.

Temperature Range: -40° F to + 200° F

Inside Diameter: 8", 12", 14"

Color: Duct - Yellow /Weatherstrip - Black

Length: 25', 30', 40' & 50' lengths - other sizes available



ADDITIONAL GSE PRODUCTS AVAILABLE:



401-N



TN620



I-6401

YOUR ONE STOP SUPPLIER

LIGHTWEIGHT PCA HOSE ADAPTERS • LAY-FLAT & SPIRAL WIRE HOSE FOR COOLING & HEATING

U.S. Airmotive GSE provides a complete line of Ground Support Equipment products for Domestic and International Aviation customers:

Whatever your GSE requirements, contact our experienced sales staff for prompt service.

Main Office
Miami Springs, FL
Tel: 305.885.4992
Fax: 305.885.9537
sales@usairmotivegse.com

Sales Office
Los Angeles, CA
Tel: 310.327.8407
Fax: 310.327.8439
paula@usairmotivegse.com

U.S. Airmotive GSE has been servicing the aerospace industry since 1963, providing a full line of aerospace parts and supplies. Our extensive inventory, off-the-shelf same day delivery, combined with trained and knowledgeable personnel offers our customers a one-stop source for all their requirements. Having blanket yearly orders with major airlines, governments and OEMs assures on-time delivery, customer satisfaction and service at the lowest possible cost.

Manufacturers of Ground Power Cable Assemblies

Looking for a source of aircraft connectors?
Then, plug into U.S. Airmotive GSE.

Choose from a full line of attachable plugs, receptacles, and accessories as well as MIL-SPEC Cable Assemblies. AN 2551, AN 3430, MS 25486, MS 25488, MS 90328, MS 90347, MS 24121, MS 24122, MS 24208, MS 20519, MS 3506, MS 90363, MS 14111, MS 3349, MS 25182



SUPPLYING THE FOLLOWING PRODUCT LINES AND SPARE PARTS

AIR-A-PLANE • AIRLINX • ANDERSON AIRMOTIVE PRODUCTS CO. INC. • ANDERSON POWER PRODUCTS • CANNON LOAD BANKS • CON-SPACE • DAVID CLARK • DURAVENT • ENGINEERED PERFORMANCE DUCTING • FLEX FAB • FLEXIBLE TECHNOLOGIES • FMC • GENERAL AIRMOTIVE POWER PRODUCTS • H.K. PORTER • HARLAN • HOBART • KAISER ELECTRO PRECISION • KOEHLER BRIGHT STAR • KOFFLIN ADAPTERS • MALIN WIRE • MASTERDUCT • MIL SPEC WIRE & CABLE • NORTHWESTERN TUGS • REBLING PLASTICS • SAFETY WAND CORP. • STEWART & STEVENSON • THERMOID INC. • TIGER • TLD • TRILECTRON • TUG • UNITED TRACTOR