

400 Hz 115/200V

AC Attachable® Plug



Portable
Receptacle

6 Pole Connector Available with EcoNose®

Make new or repair cable assemblies with the rugged “Grabber Contact” Attachable Plugs for lowest cost and longest life.

- Longer lasting than ordinary plugs or noses
- Extra safety and durability built in
- Service proven with major airlines
- Approved by US Military and listed on QPL



With
EcoNose

Now available with the life extending EcoNose®

- Replaces the severe wear area with a super tough high density (HD) polymer to extend product life
- Reduces wear on the plug nose and contacts
- Protects plug contacts from deformation
- HD polynose can be changed in 60 seconds on the ramp for quick return to service
- Compatible with all aircraft

Multiple Options Available:

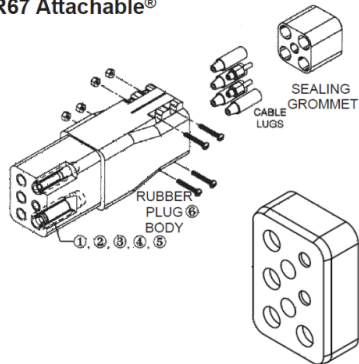
- Microswitch “F”
- Temperature Sensing
- Euro Contact Series “F”
- EcoNose®
- Split Control Sensing
- Wide range of cables



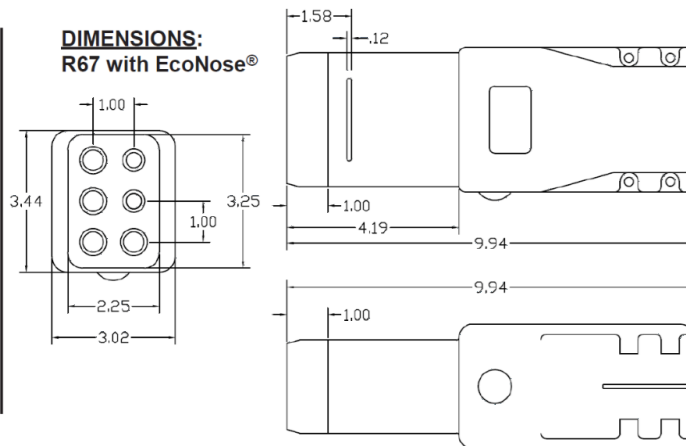
ANDERSON AIRMOTIVE
YOUR POWER CONNECTION

400 Hz 115/200V AC Attachable® Plug

ASSEMBLY: R67 Attachable®



DIMENSIONS: R67 with EcoNose®



Technical Data:

- Compatible with all aircraft according to AS7974, ISO461-1, ISO461-2, VG953/9, AS(MS)25486 and VG85211
- Abrasion resistance per ASTM D1630-83 and AS7974
- Chemical resistance per MIL-L-23699, MIL-T-5642, AS7974
- Ozone resistance per ASTD1149, AS7974
- Finger proof contacts per UL 1977, EN 1175, VL 1950
- Peak load of 700A per AS 7974, ISO461-1 and ISO461-2 for 3 min.; 1500A for 1 minute
- Full load at 350A/90 KVA continuous per AS7974
- Resistance to humidity and salt atmosphere per MIL-STD202, AS7974, ISO461-1, ISO461-2
- Operating temperature -65°C to 125° (-60° to 257°F)
- Protection class IP65 mounted connector
- Push/Pull forces per AS7974, DIN EN 61984# 445N (100 lbs)
- Mates to AS90362 Receptacle; R112 Portable Attachable® Receptacle
- Test voltage 4KV
- Weight 2Kg (4.5 lbs)

Safety Features:

- Fingerproof insulators (per ISO stds) to prevent accidental touching of power contacts.
- Extra insulation for greater internal hi-pot resistance.
- Molded-in watertight power contacts will not arc even if wet.

Durability and Reliability Features:

- Non-corrosive springs insure excellent contact even after thousands of cycles in actual service.
- Quad beam construction insures good electrical contact even with off-center loads.
- Gentle lead-in angle protects receptacle pins and promotes long receptacle life.
- Built-in stress sleeves limit contact deflection.
- Silver-plated solid copper contacts assure low power loss and lower heat generation.
- Contact system is designed to eliminate material stress relaxation.
- Body is made of special hi-grade ozone resistant rubber for superior wear.
- Connector is engineered for resistance to crushing forces.
- No special tools required for assembly.

Ordering Information:

❖ R67Gxx(E)(F)(EN)(W)(T)

xx – Model Number

E = Standard Contact
F = Euro Contact

EN = EcoNose
T = Temperature Sensing

W = Sensing Option

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