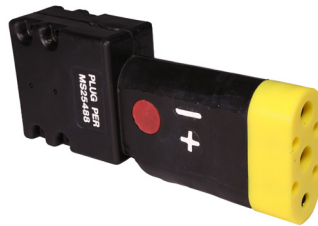


28V DC Attachable[®]

Connectors



R65 Attachable[®] AS25488



R65 Attachable[®]
with EcoNose[®]



R64 Attachable[®]
Compact for Smaller Cable



R71 Attachable[®]
with Oval Nose



R65 Attachable[®]
EcoNose[®] Assembly



R71 Attachable[®]
with Rectangular Nose AS25487

3 Pole Attachable Sockets, Now 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

Now available with the life extending EcoNose[®]

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

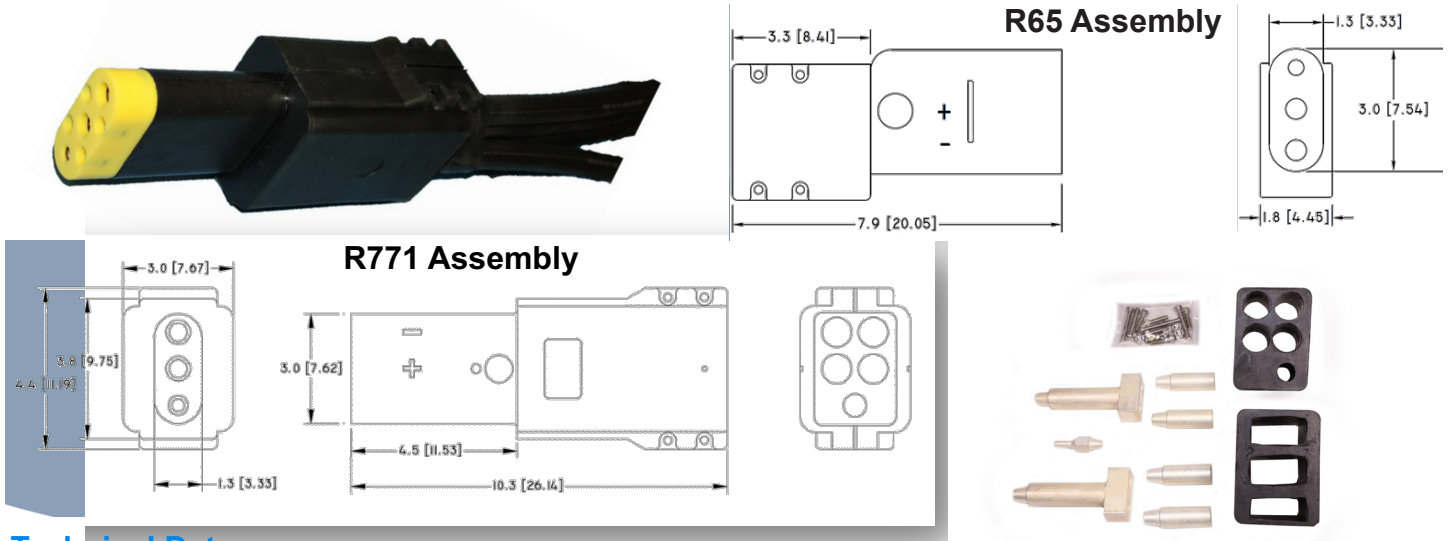
Multiple Options Available:

- Microswitch “F”
- EcoNose[®]
- 4, 5, or 6 Wire for low V drop
- Split Control Sensing
- Euro Contact Series “F”
- Wide range of cables



ANDERSON AIRMOTIVE
YOUR POWER CONNECTION

28V DC Attachable[®] Connectors



Technical Data:

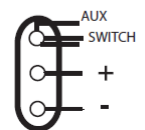
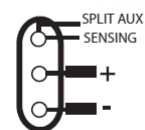
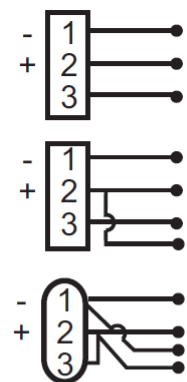
- Compatible with all aircraft according to AS7974, ISO461-1, ISO461-2, VG953/9, AS(MS)25488
- Abrasion resistance per ASTM D1630-83 and AS7974
- Chemical resistance per MIL-L-23699, MIL-T-5642, AS7974
- Ozone resistance per ASD1149, AS7974
- Finger proof contacts per UL 1977, EN 1175, VL 1950
- Peak load of 1000A per AS 7974, ISO461-1 and ISO461-2 for 3 min.; 1500A for 1 minute
- Full load at 28V DC continuous per AS7974 400A (4/0)
- 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 (50 lbs)
- Mates to MS3506-1 Receptacle; MS25018-2 Receptacle, R68 Portable Receptacle
- Test voltage 4KV
- Weight 1Kg (2.2 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:

R65Gxx(E)(EN)

R71Gxx(E)(EN)(W)(T)

R765Gxx(E)(EN)(V)(T)

R771Gxx(E)(EN)(V)(W)(T)

E = Standard Contact

EN = EcoNose[®]

V = Lug Options

1 = Solder; 2 = Crimp

W = Sensing Options

S1 = 1 Wire Split

S2 = 2 Wire Split

SWC = Micro-switch

T = Temp Sensing

xx = Model Number

* Eco-Nose is a registered trademark of Anderson Airmotive Products Co., Inc.
* Attachable is a registered trademark of Anderson Airmotive Products Co., Inc.

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