



# 400Hz Global SMART Aircraft Cable Assemblies

## THE MOST ADVANCED MOLDED CONNECTOR EVER!

The **PAGE GSE 400Hz Global SMART Connector** is the first molded connector with internal sensing LED indicators. This SMART Connector can be installed on to most GPUs without the need for additional remote LED circuits. The rugged design, modular construction, and long-lasting LEDs will provide years of reliable service on the ramp.



**P5010** One piece integrally molded Replaceable **HARDHEAD** Independent Interlock™ Plug with Spit-F and thermal protection



**PF3510** shown

### VISUAL FEATURES

#### MOLDED-IN LEDS

Allows the operator to verify the current state of the plug connection visually, including:

- **INDEPENDENT INTERLOCK™ LED**  
Independent Interlock (90% insertion), voltage provided by GPU
- **AIRCRAFT E&F SIGNAL LED**  
Signal voltage sensed in the connector
- **400HZ POWER ON LED**  
Current flow sensed in the connector

### SAFETY FEATURES

- Thermal Protection in the **HARDHEAD** Plug
- Thermal Protection in the connector
- Broken Neutral Detection

### FUNCTIONAL FEATURES

- Replaceable ON/OFF Switch Module
- Replaceable UP/DOWN Switch Module
- Replaceable **HARDHEAD** 6 pole plug
- Replaceable LED Lens Caps
- Advanced Strain Relief Grip

### ANGLED LEDS FOR LINE-OF-SIGHT



Angled LEDs and scalloped viewing aperture allow the operator to easily see the bright LEDs from multiple viewing positions while the cable connector is plugged into the aircraft.



# Global SMART Power Cable Assembly Ordering Information Chart

PF

31

10

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60

SG



Connector Type

Cable Type

Cable Length in feet

Configuration Suffix  
(If required)

## Connector Type

<b>PF31</b>	P3X molded connector and P5010 replaceable nose plug with 3 LED's no switches
<b>PF32</b>	P3X molded connector and P5010 replaceable nose plug with 3 LED's with ON/OFF replaceable switch module
<b>PF33</b>	P3X molded connector and P5010 replaceable nose plug with 3 LED's with UP/DOWN replaceable switch module
<b>PF35</b>	P3X molded connector and P5010 replaceable nose plug with 3 LED's with ON/OFF and UP/DOWN replaceable switch modules

## Cable Type

<b>10</b>	260 amp High Performance single jacket 6 around 1 cable, 1.65" OD
<b>XX</b>	Compatible cable for remote functions upon request. Number designator TBD

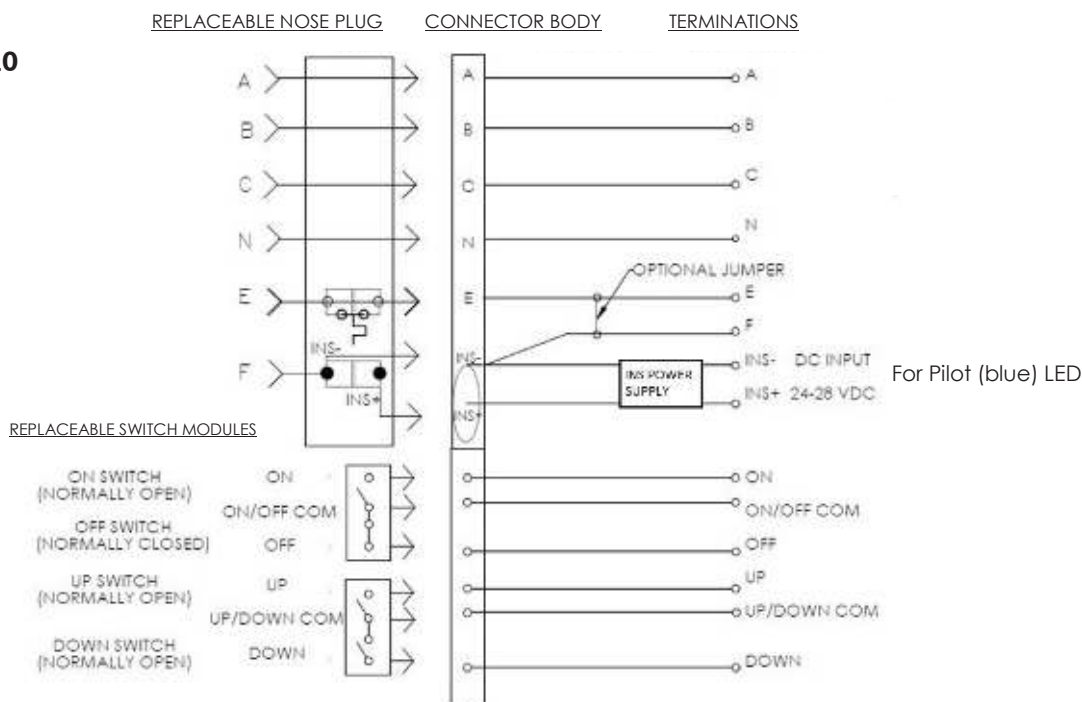
## Configuration

<b>SG</b>	Protective green flexible scuff jacket installed over length of cable and sealed on both ends
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PF3110 shown

## Global SMART Connector simplified wiring diagram



PF35 wiring shown. Remote functions as required.

Contact **PAGEGSE** for pricing and details



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