

"PARAMOUNT KIT"

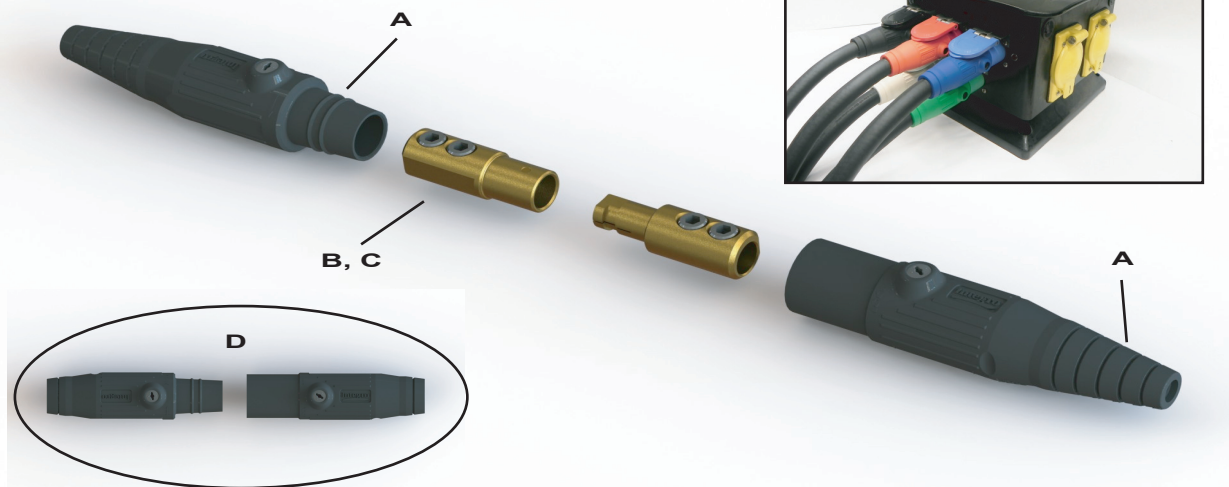
Series 16 - Single Pole - 400 AMP Double Set Screw Connector

Integro's "Paramount Kit" is designed to be used where a generator fueled by diesel or another non electrical power source is installed at a site or location for portable power.

The "Paramount Kit" is designed to be compatible with all other "cam type" models and connections allowing the installer to insert the connector with force, while twisting it so the connector locks into place. Connector meets NEMA 3R for use in wet locations and it is the first in the industry to meet UL 1691 requirements.

This connector kit is most commonly used in Industrial, Military and Entertainment 600 Volt Systems where operating conditions require safety and reliability. Our connector is rated up to 400 Amps and is available in seven different colors for quick and easy phase identification.

What makes our connector top-grade?



FEATURES & BENEFITS

- A. Front & Back O-Rings**
 - Waterproof (factory tested in 1' of water)
 - No tape or heat shrink needed
- B. Flat side design on brass & body**
 - Easy and speedy assembly
 - Will not pull apart
 - Precise fit
 - Perfect set screw alignment
- C. Up to 25% Brass Reduction**
 - Lighter weight
- D. Precut 4/O Only Model (most common size)**
 - Labor savings, no need to cut sleeve to size in the field

Also, molded in the USA and the first and only model to be UL1691 listed!

The importance of UL1691

"New" UL1691 Requirements (mandatory March 2015)

- Tighter dimensional tolerances on cam rise**
 - Consistent design-no more variations in the field between different manufacturers
- Brass with minimum 2.5 threads for set screws**
 - Tighter, more secure hold on cable strands
 - Prevents cable from pulling out
- Tighter dimensional tolerances on brass & sleeve**
 - Tighter, more reliable fit
 - Reduces arc potential-no burn outs
 - Longer life expectancy
 - Safer
- Short time/High current test**
 - Guarantees connectors can handle intermittent power surges
 - No cracking, breaking or melting



Integro



Molded in the USA!

"PARAMOUNT KIT"

Ordering Detail Integro Series 16 Model 1000 Taper Nose Connector

1000- _____ - _____ - _____

M = Male	01 = #2-1/0 (300A)	Blue
F = Female	02 = 2/0 (300A)	White
S = Set	03 = 3/0 (350A)	Red
	04 = 4/0 ONLY (400A)*	Green
	*Sleeve precut to 4/0	Black
		Orange
		Brown
		Yellow

Example: Blue Set for 2/0
Part Number: 1000-S-02-BLUE
For RFID, add "RF"
Part Number: 1000-S-02-BLUE-RF

Connector rated 600VAC, 250VDC, 400A
(Will mate and is compatible with all industry models)
Crimp and Ballnose Sleeve style also available.

The "Paramount Kit" insulator is manufactured in thermoset rubber, providing 100% insulation for a safe connection. The brass is lighter in weight, designed with 25% less brass content. Sleeves are marked with various diameters for cutting Type W Portable Power cable. A 4/0 precut model is readily available at all times.

Simple and Easy Ordering

Not only is our assembly process hassle free but our part numbering system was also specially designed for simple and easy ordering.

**Simply Connect
With The Best!**

Integro is also offering a **RFID (Radio Frequency Identification)** Tracking System. The RFID tag will be permanently molded into the housing allowing the tag to stand up to environmental conditions and rough handling.

The **RFID Molded Connector Tracking System** will allow for tracking and data storage of each part.

Data Entry (Manufacturer, Part Number, Serial Number, Date in Service, & Current Location and more! Up to 28 fields!)

-No Damage
-No Removal
**-Excellent Reads with
Strong Signal ID**



**Mobile Data can then be synchronized
to a computer!**

**Patent Pending Filing Number:
61/883,674**



Patent Filed: 61/600,273

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