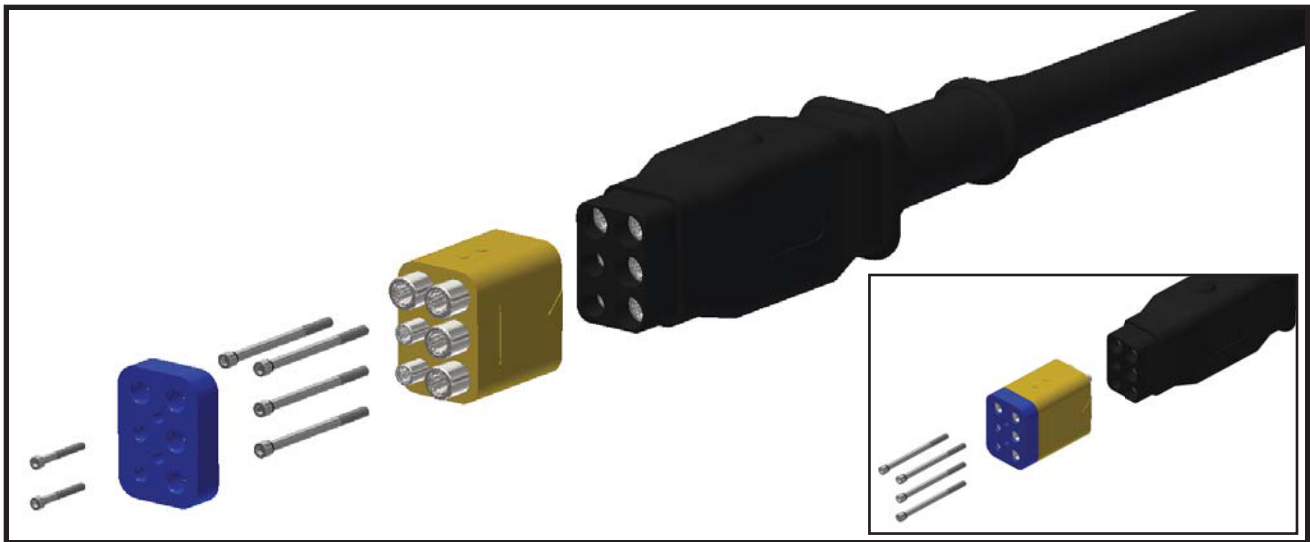
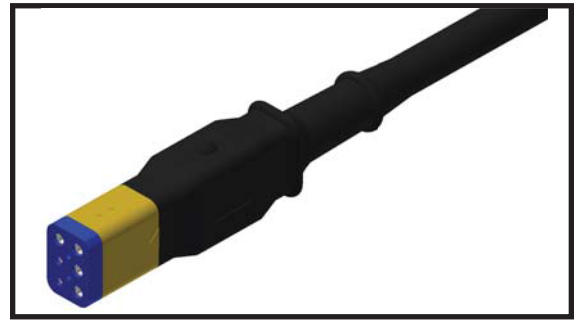


Integro

Yes, we have it.

400 Hz Molded Ground Power Cable Assemblies Aircraft to Ground Terminal Application



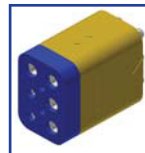
Integro is offering a 400Hz Ground Power Cable Assembly with (2) nose options to extend the life of the product and protect against typical in-field wear on the nose. Both options are designed to reduce high replacement costs. While option 1 yields significant savings by replacing the nose only, option 2 provides even more savings allowing the user to replace just the tip at a lower cost while extending the lifetime of both the molded plug and attachable nose.

Extend the lifetime of your 400Hz molded plug with Integro's quick & easy field replaceable options



Molded Nose (option 1)

- Molded in abrasion-resistant Neoprene
- Extends lifetime of molded plug
- Repairs both abrasion & contact damage for a fraction of the cost of a new assembly
- Field replaceable in minutes
- E, F Signal contact markings on side
- Insertion marker confirms plug is fully mated
- Custom colors available



Hard Nose (option 2)

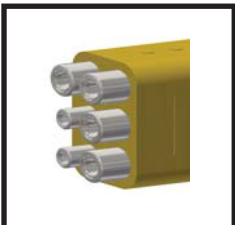
All the benefits of option 1 plus:

- Includes replaceable tip on nose to repair abrasion damage
- Tip made from super tough, wear-resistant, high density polymer to further resist abrasion due to its low coefficient of friction and slippery surface
- Tip provides extended life for molded nose & reduces replacement costs
- Replace in less than 60 seconds



Molded Plug

- Molded in abrasion-resistant Neoprene
- Tapered interference seals for watertight connection with nose
- Molded grip rings ease handling of plug & serve as wear ribs to extend plug and cable life
- Extended strain relief for extra cable durability
- Diamond orientation marker for ease in mating nose & body



Multi-Contact Design

- Copper spring design doubles the points of contacts compared to traditional tine contact design with independent, spring-loaded current bridges, substantially reducing overall contact resistance.
- Superior contact wiping decreases hot spots and maximizes electrical contact for cleaner and more consistent operation.
- Spring contacts contained within a rigid cylindrical receptacle eliminate damage from bent or splayed tines under normal wear and tear and heavy impacts or bending events.
- Silver-plated copper for maximum electrical conductivity

400 Hz Single Jacket Aviation Cable

- Heavy duty reinforced thermoset jacket
- Thick, ozone resistant neoprene jacket material provides superior service life and resistance to glycol & jet fuel
- Engineered conductor design provides more flexibility for easy handling, even at low temperatures of -55C
- One jacket sheath for all conductors eliminating tangling of individual wires