

MG Shield Adapter

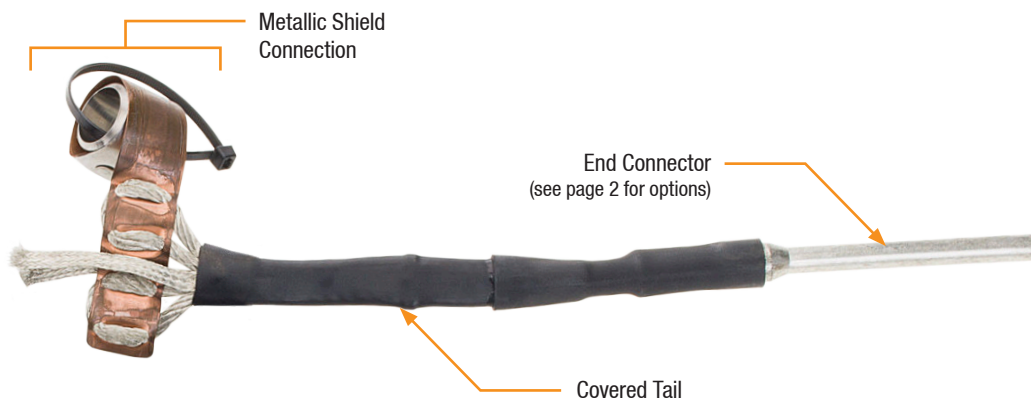
Product Data Sheet

The Richards MG Shield Adapter is a quicker, safer, and more reliable metallic shield adapter for use with medium voltage power cable accessories. Other shield adapter methods can establish insufficient electrical contact with cable neutral.

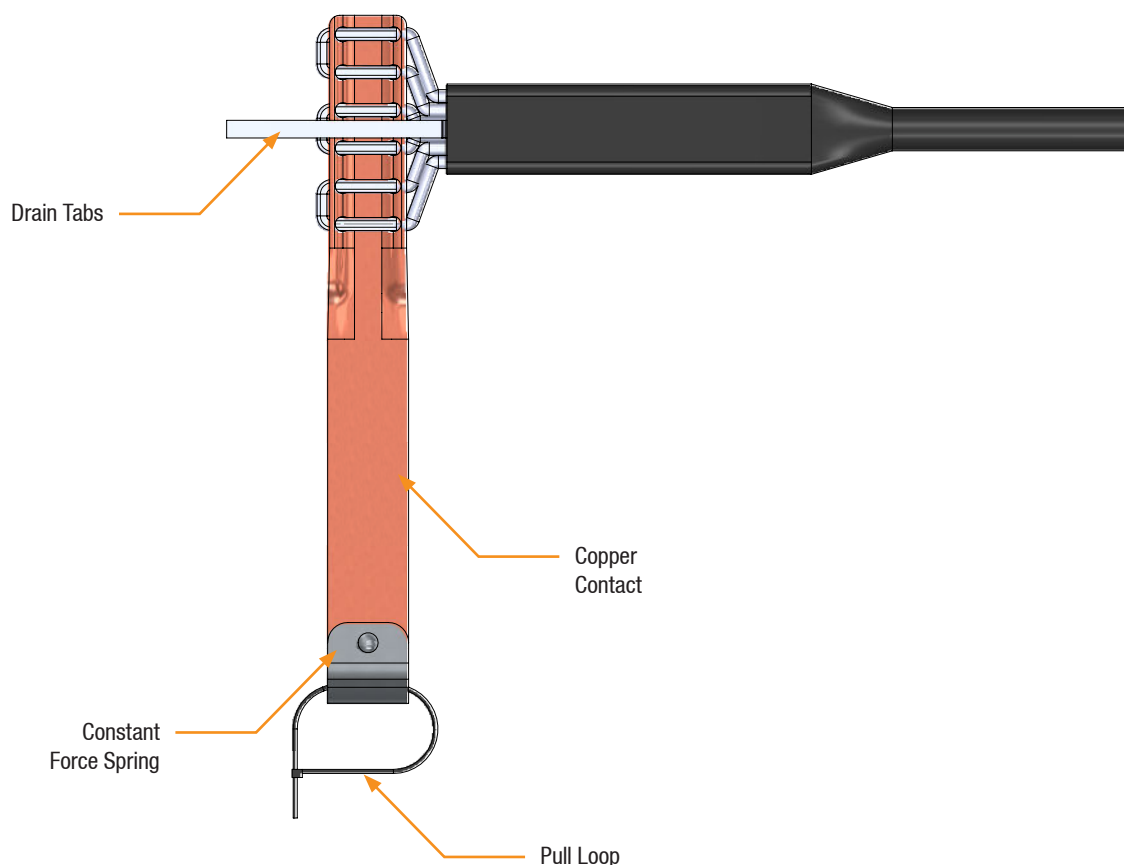
The MG Series is designed to protect workers from cut hazards from traditional braids and constant force springs. The MG Series is compatible with many neutral constructions including flat strap, concentric, longitudinally corrugated, and tape shield neutral power cable. It is available in three cross sections and with various connectors at the end for connection to system ground/neutral.

Features

- A fully-qualified all-in-one product solution
- Quicker to install than traditional shield adapters
- Integral constant force spring w/ pull tab reduces chance of installer cutting hand on sharp edges
- Available with a variety of connections on end for convenience in tying to system neutral/ground
- Compatible with Richards Cold Shrink products as well as traditional cable accessories
- Solid tinned connector and heat shrink covering protect against corrosion issues found with exposed braids and other shield adapter methods



Detail View



MG Shield Adapter



Ordering Information

Sample Part Number



Product Series

Style

Cross Section

Tail Length

A = Copper Pin Terminal
B = Copper Compression Splice
L = Single-Hole Copper Lug
S* = Extra-Flex Covered Cable

8 = 8" Length
21 = 21" Length
40 = 40" Length

07 = #2 AWG Equivalent
09 = 1/0 AWG Equivalent
10 = 2/0 AWG Equivalent

* Style 'S' is available with 8" Tail Length only and comes with 36" of cable as standard length.

Sample Part Number is a 21" 1/0 AWG MG Series Shield Adapter w/ Copper Pin Terminal.

Product Qualification

The MG Series Shield Adapter is qualified to the following industry standards:

- IEEE Std 404-2012 Section 7.10.1

Application Range Table

| Size | Cross Section | Diameter Over Metallic Shield | |
|------|--------------------|-------------------------------|--------|
| | | Min | Max |
| 07 | #2 AWG Equivalent | 0.875" | 2.069" |
| 09 | 1/0 AWG Equivalent | 0.891" | 2.546" |
| 10 | 2/0 AWG Equivalent | 1.194" | 2.546" |