



|                |      |
|----------------|------|
| Catalog Number |      |
| Notes          | Type |

## FEATURES & SPECIFICATIONS

### INTENDED USE

The QUICK-FLEX Converter provides the interface between hardwiring and Quick-Flex at the homerun location. Conventional wiring methods bring power from the panel to the homerun location or above a switch location where the QC is installed.

### ELECTRICAL

Rated for use on 20-amp branch circuits.

All conductors are No. 12 AWG copper with 90°C thermoplastic insulation rated 600V.

All components provide a fully-rated No. 12 AWG grounding conductor. Safety-keying prevents accidental mating of components with different voltages.

### SYSTEM FEATURES

Pin and socket contacts.

Color-coded labels for quick voltage identification.

6" leads prestripped 5/8" for ease of wiring.

Installs through 1/2" knockout; no locknuts required.

HCF option includes green armor for easy identification in Health Care Facilities for QC's that require armor.

### LISTINGS

UL listed.

Listed and labeled to comply with Canadian Standards.

Built to UL Standard 183 for Manufactured Wiring Systems and suitable for air handling spaces above grid ceiling as described in NEC 300.22(C)

Patent Pending.

Meets NEC requirements for redundant ground paths for patient care areas in healthcare facilities.

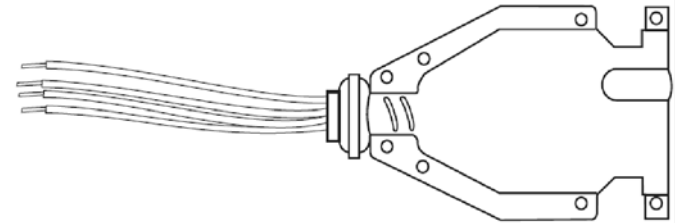
### WARRANTY

One year from the date of purchase.

## Recessed Ceiling Lighting System

# QC

QUICK-FLEX Converter



# QUICK-FLEX

## ORDERING INFORMATION For shortest lead times, configure product using **standard options (shown in bold)**.

Example: QC120 12/2G05

| QC     |          |  |                         |  |
|--------|----------|--|-------------------------|--|
| Series | Voltage  | Conductors   | Length <sup>1,2</sup>   | Option <sup>3,4</sup>                                    |
| QC     | 120 120V | 12/2G Two<br>12AWG<br>conductors,<br>plus 12AWG<br>ground    | (blank) 6" wire<br>lead | HCF Meets<br>healthcare<br>facility<br>require-<br>ments |
|        | 277 277V |  | 05 5ft                  |  |
|        | 347 347V |  | 09 9ft<br>15 15ft       |  |
|        |          | 12/3G Three<br>12AWG<br>conductors,<br>plus 12<br>AWG ground |                         |  |

### NOTES:

1 Length selection is blank, 6" leads are provided. Contact factory for longer lead length requirements.

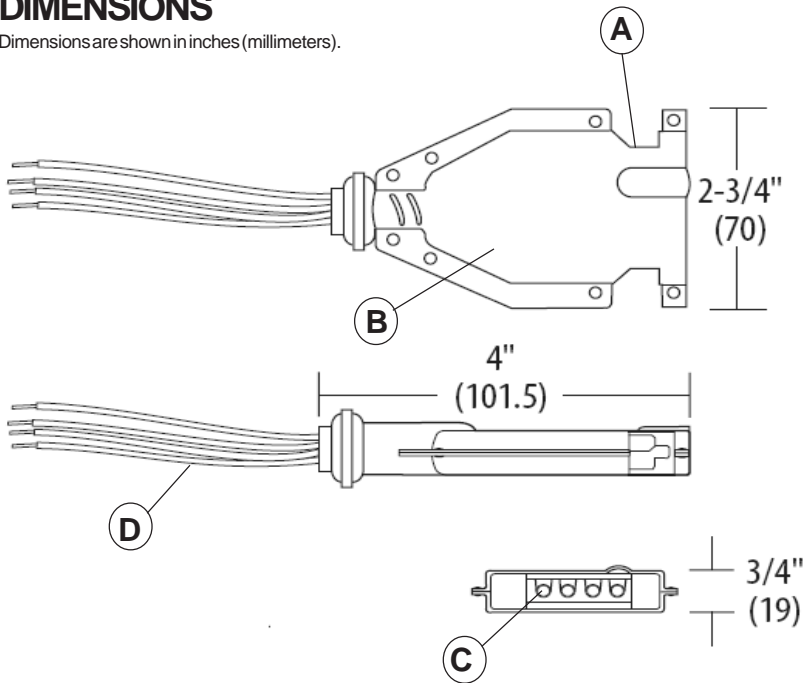
2 A specific length is required for MC cable or HCF MC requirements.

3 HCF option not required if length selection is blank.

# QC QUICK-FLEX® Converter

## DIMENSIONS

Dimensions are shown in inches (millimeters).



- A UL-recognized connector body
- B Stamped 18-gauge galvanized CRS enclosure
- C Tin-plated copper contacts
- D 6" leads prestripped 5/8"; No. 12 AWG with 90°C, 600V insulation

### NOTES:

- 1 One or two hot conductors in 120, 277, 347V as required.
- 2 Prefabricated QUICK-FLEX converter carrying No. 12 AWG copper conductors, 600V, 90°C thermoplastic insulation and fully rated grounding conductor. Rated for 20-amp capacity.
- 3 When armor length is required, MC cable standard and HCF MC optional

## SYSTEMVIEW

