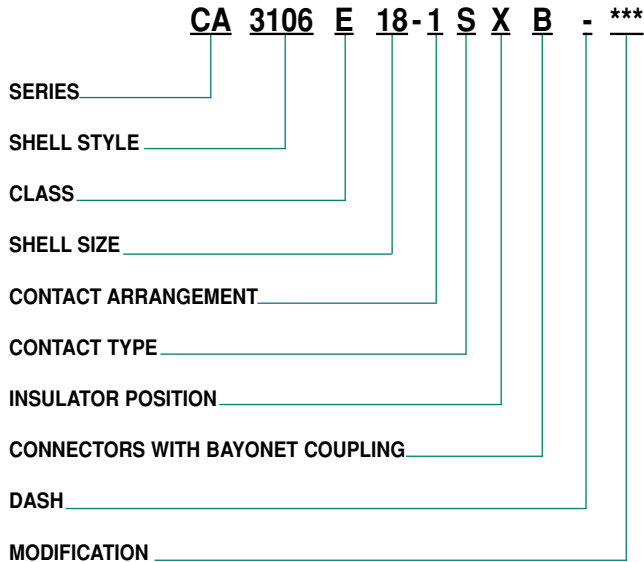


CA-Bayonet Connectors



MODIFICATION

- 01 - Metric crimp contacts
- 02 - Adapter for heat shrink boots, AWG crimp*
- 03 - Adapter for heat shrink boots, metric contacts*
- 04 - Rear mount, thread in flange, metric crimp contacts (for CA3102 only)
- 05 - Rear mount through holes in flange (for CA3102 and CA3100 only)
- 06 - Shrink boot adapter, solder contacts*
- 08 - Angular endbell, threaded holes in flange (for CA3100 only)
- 09 - Angular endbell, through holes in flange (for CA3100 only)
- 13 - Shielded version, solder contacts*
- 14 - Shielded version, metric crimp contacts*
- 15 - Shielded version, AWG crimp contacts*
- 109 - F80, rear mount, thread holes in flange (for CA3102 only)
- 111 - Rear mount, thread holes, solder contacts (for CA3102 only)
- F80 - AWG crimp contacts
- A34 - Bright nickel
- A152 - Heavy gold plated contacts
- A176 - Gold plated contacts
- A232 - Black zinc cobalt
- A233 - Green zinc cobalt
- 39 - Rubber cover coupling nut

Explanation

SERIES

CA - Circular connectors with bayonet coupling

SHELL STYLE

- 3100 - Wall mounting receptacle (metric thread holes standard w/o mod)
- 3101 - Cable connecting plug (receptacle)
- 3102 - Box mounting receptacle
- 3105 - Dummy receptacle for front and panel mounting
- 3106 - Plug, straight
- 3108 - Plug, 90°
- TBF - Bulkhead receptacle

CLASS

- E - Environmental with resilient insulators and endbell with clamp and bushing
- F - Environmental with resilient insulator and endbell for flex tube
- R - Environmental with resilient insulator and shortened light-weight endbell without cable clamp

SHELL SIZE

10SL, 12S, 14S, 16S, 16, 18, 20, 22, 24, 28, 32, and 36

CONTACT ARRANGEMENT

➔ See [pages 88-101](#).

CONTACT TYPE

- P - Pin
- S - Socket
- PS - One side pin, one side socket (only for TBF)

INSULATOR POSITION

Besides the normal position further insulator positions are possible for Cannon connectors ➔ (see [pages 93-101](#)) to prevent mismating. Polarization is achieved by turning the pin contact insulator clockwise, the socket insulator, however, in opposite clockwise direction. This information refers to the mating side of the contact insulator.

With spring washer and friction ring

These connectors feature a spring washer and a friction ring under the coupling nut. Used in high vibration applications.

- CA06EW - Connector with spring washer, endbell with cable and bushing
- CA06FW - Connector with spring washer, endbell and protect hose
- CA06RW - Connector with spring washer and short endbell

Other shell styles

- CA3100E-B-02/03/06 - Adapter for heat shrink boot
- CA3100F-B-08/09 - 90° endbell for flex tube
- CA3100E-B-08/09 - 90° endbell, cable clamp and busing
- CA06PG-B - PG adapter
- CA3101E-B-02/03/06 - Adapter for heat shrink boots
- CA3101F-B-08/09 - 90° endbell flex tube
- CA02L-B - Receptacle with PC contacts
- CA20L-B - Rear mount receptacle with PC contacts
- CA07A-B - Jam nut receptacle

Have a unique requirement?

Doing standard modifications quickly is our specialty! To save cost, minimize lead time, and reduce assembly labor, **please call 800-523-0727** for engineering assistance.

* Boot ordered separately. ➔ See Accessories [pages 258-263](#).