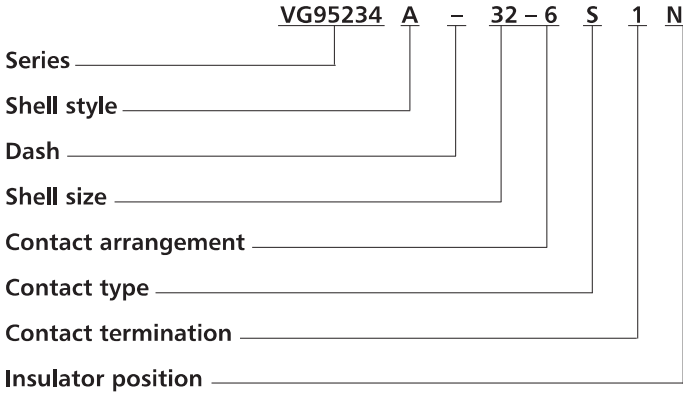


Cannon VG/CA-Bayonet

How to order

VG Order reference



Explanation

Series	VG95234
Shell style	J1, J2, N1, N2, S1, U1, U2 – wall mounting receptacle F – cable connection plug A, B1, B2 – box mounting receptacle C1, C2 – bulkhead receptacle D, G, H, L, M, R1, T – straight plug E, E1, K – plug 90°
Shell size	10SL, 14S, 16S, 16, 18, 20, 22, 24, 28, 32 and 36
Contact arrangement	see page 13
Contact type	P – Pin contact S – Socket contact
Contact termination	without identification – contacts for metric wire sizes identification 1* – contact for AWG wire sizes
Insulator position	see page 31

Accessories acc. to VG

Dummy receptacles	VG95234 BOD
Gaskets, front mount	VG95234 DA
Gaskets, rear mount	VG95234 DH
Protecting caps	VG95234 KR
Protecting caps	VG95234 KB
Cabel caps	VG95234 KK
Bushing	VG95234 KT

* Only valid for layout within the VG95234.

Layout list permitting identification 1:

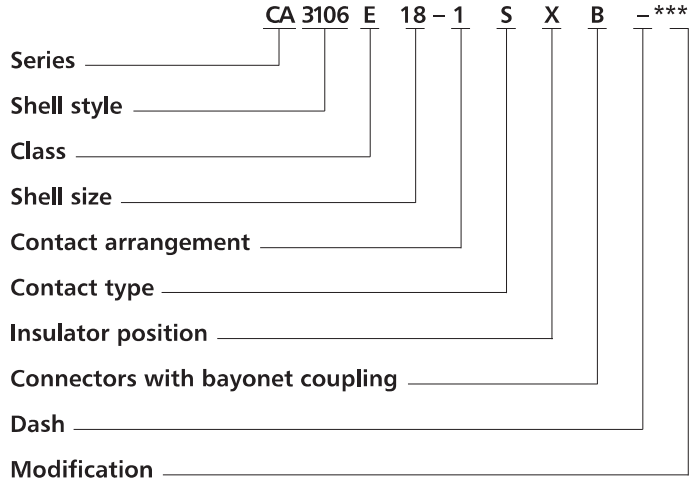
Layout	Page Number
22-2	18
24-9	19
24-11	19
24-12	20
28-22	22
32-1	22
32-6	23
36-3	24
36-5	24
36-6	24

Dimensions shown in mm
Specifications and dimensions subject to change

www.ittcannon.com

How to order

Cannon Order reference



Explanation

Series	CA – Circular connectors with bayonet coupling
Shell style	3100 – Wall mounting receptacle 3101 – Cable connecting plug 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 PG – PG gland adaptor environmental ME – Metric gland adaptor environmental*
Shell size	10SL, 12S, 14S, 16S, 16, 18, 20, 22, 24, 28, 32 and 36
Contact arrangement	see page 13
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 page 31) to prevent mismatching. Polarization is achieved by turning the pin contact insulator clockwise towards the shell, the socket insulator, however, in opposite clockwise direction. This information refers to the mating side of the contact insulator. For special insert alternations of standard inserts see page 28.
Modification	see next page



Cannon VG/CA-Bayonet

Modification	01	– metric crimp contacts
(only for CA.....-B)	02	– adapter for heat shrink boots AWG crimp contacts
	03	– adapter for heat shrink boots, metric contacts
	04	– rear mount, thread in flange, metric crimp contacts (CA3102 only)
	05	– rear mount, through holes in flange, (CA3100, CA 3102, rear mounting CA 20, TBF)
	06	– shrink boot adapter, solder pot contacts
	08	– angular endbell, through 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 con- tacts
	15	– shielded version, AWG crimp contacts
	32	– shielded endbell, reduced cable entry diameter
	41	– shielded version, grounding spring on barrel
	109	– F80 contacts, rear mount, thread holes in flange (for CA3102 only)
	111	– rear mount, thread holes (CA3102 only), solder contacts
	F80	– AWG crimp contacts
	A176	– gold plated contact, see pages 58-59
	A232	– Zinc cobalt black plating
	A233	– Zinc cobalt green plating
	A240	– Zinc Nickel plating, blue iridescent
	F42	– less grommet and backshell
	F0	– less contacts, contacts to be ordered separately, see pages 58-61

Important!

When connectors are requested according to VG95234 modification, e.g. with another finish, with other contact arrangements and solder contacts, they are to be ordered only with the ITT Cannon order reference.

Connectors acc. to VG95234 are generally available with insert positions X and Y only.

VG order reference with modification is not possible.

With Spring Washer and Friction Ring

These connectors feature a spring washer and a friction ring under the coupling nut.

Advantage	Vibrations are being compensated according performance class insert
Ordering example	„W“ after Class E, F or R
CA06EW	– connector with spring washer, endbell with cable and bushing
CA06FW	– connector with spring washer, endbell for flex tube
CA06RW	– connector with spring washer and short endbell
CA08EW/FW	– connector with spring washer and 90° endbell

The connectors acc. to VG95234 are generally delivered with **spring washer**.

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 bushing
CA3100F-B-08/09	– 90° endbell flex tube
CA02L-B	– receptacle with pcb solder contacts
CA20L-B	– rear mount receptacle with pcb solder contacts
CA06EH	– H stands for FKM insulator and sealing material. FKM is a high temperature material good for up to 200°C/392°F plus an extraordinary performance against oils of the various nature. (The full range of end bell styles can be utilized).
CA07A-B	– jam nut receptacle
CA00EP-B-TL	– TINEL-LOCK adapter, contact factory
CA06EW-B-TLXX	– TINEL-LOCK adapter, contact factory