

GCA	06	E –	18-1	P	W		XX-XX
GCA	06	E –	18-1	P	W	B –	XX-XX

Series GCA – Amphenol Air-LB Connector

Series

- 00 – Wall Mount receptacle with backshell, rear mounting
- 01 – Cable connecting plug with backshell
- 02 – Box mounting receptacle, front mounting*
- 20 – Box mounting receptacle, rear mounting*
- 06 – Plug, straight
- 08 – Plug, 90°

Class

- E – Backshell with cable clamp
- F – Backshell for flex tube
- PG / ME – Backshell for PG termination / Backshell for metric termination
- M – Backshell for shielding braids and heatshrink
- EGM11 - Backshell with integrated gland for screen termination (Cable min. 5,7 mm - max. 10,85 mm)
- EGM21 – Backshell with integrated gland for screen termination (Cable min. 12,7 mm - max. 17,85 mm)
- L – PCB solder termination (only Series 02 and 20)

Shell size + contact arrangements

- 10SL , 12S , 14S , 16S , 16 , 18 , 20 , 22 , 24 , 28 , 32 , 36
- Contact arrangements see page 8 – 16

Contact type

- P – Pin
- S – Socket

Angular insert position

- N – Normal (no suffix)
- Alternate positions: W , X , Y , and Z see page 8 – 16

Coupling

- B – Bayonet coupling
- Without designation – threaded coupling

Modification

- 01 – Metric crimp contacts
- F80 - AWG crimp contacts
- 03 – Backshell for heat shrink and metric contacts (Bayonet only)
- 06 – Backshell for heat shrink and solder pot contacts (Bayonet only)
- 48 – Backshell F with O – Ring to the plug
- BM29 – Threaded flange holes, shell style 00/20 (threaded only)
- DN – Backshell for heat shrink (threaded only)
- F0 – Without contacts (to be ordered separately)
- F42 – Without backshell
- A176 – Gold plated contacts

* = no backshells available

GCA	06	E -	18-1	P	W		XX-XX
GCA	06	E -	18-1	P	W	B -	XX-XX

Modification

A232 – Zinc cobalt black greenish plating

A233 – Zinc cobalt green plating

A240 – Zinc nickel black plating **(only on request)**

A241 – Electrophoratic black non conductive plating

A242 - Marine bronze

A243 - Stainless steel

A244 - Black anodized

A245 - Zinc-tin (J-Plating)

A246 - Cadmium

FR - Fire resistant

* = no backshells available