

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 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)
FR - Fire resistant

* = no backshells available