

# Amphenol-Air LB

## NOTIFICATION

REGARDING THE EXPIRY OF THE CERTIFICATE OF APPROVAL FOR CADMIUM-PLATED / CR(VI)-CONTAINING VG-CONNECTORS BY THE GERMAN FEDERAL ARMED FORCES (BAAINBw)

**VG95234**  
**VG95328**  
**VG96912**



Impact and further course of action of Amphenol-Air LB and its VAD partners

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## EXPIRY OF THE APPROVAL CERTIFICATE / EXEMPTION PERMIT

according to VG95211 on 30.06.2026 for the version

**aluminium alloy, cadmium plated and chromated, bronze-green colored.**

**Regarding the components:  
VG95234, VG95328 and VG96912**

We hereby inform you about the current status regarding cadmium-plated connectors of the VG series VG95234, VG95328 and VG96912, as well as the resulting implications for you as our customer.

This information applies both to connectors manufactured by Amphenol-Air LB GmbH and to the corresponding products supplied by our affiliated VAD partners.

According to the official notification issued by the BAAlNBw, the approval certificates for cadmium-plated and Cr(VI)-containing connectors of these series will expire on June 30th, 2026.

This applies to all manufacturers, not only to Amphenol-Air LB GmbH.

The following information has been prepared by Amphenol-Air LB GmbH and applies exclusively to Amphenol-Air LB and its VAD partners.

### PRODUCTION AND DELIVERY

Until June 30th, 2026, both Amphenol-Air LB GmbH and the respective VAD partners are authorized to manufacture and deliver cadmium-plated VG connectors.

Finished connectors with a manufacturing date up to and including June 30th, 2026 may continue to be sold after this date.

To ensure timely and reliable production before the approval expires, **orders for cadmium-plated VG connectors can be accepted by Amphenol-Air LB only until March 1st, 2026**. We recommend that our VAD partners adjust this date in accordance with their own production and material capacities.

Orders placed after this date can only be considered if:

- the required components in cadmium-plated VG configuration are still available from stock— regardless of whether they are held by Amphenol or a VAD partner, or
- a switch is made to a manufacturer part number without VG approval.

### NEW DESIGNS

Cadmium-plated connectors are prohibited by the BAAINBW for use in new designs.

For new developments, only connectors with surface finish “J” (Tin-Zinc), or alternatively bronze are permitted.

Neither Amphenol-Air LB GmbH nor the VAD partners are able to determine whether an order relates to a new design.

No such assessment is performed.

Responsibility for this lies solely with the system developer or OEM.

### EXISTING SYSTEMS AND REPLACEMENT APPLICATIONS

Connectors already installed in existing systems may continue to be supplied in cadmium-plated versions with manufacturer marking. VG part numbers may be provided if they were manufactured no later than June 30th, 2026.

Here as well, neither Amphenol-Air LB GmbH nor the VAD partners are able to determine whether an order relates to a new design. No such assessment is performed. Responsibility for this lies solely with the system developer or OEM.

### INTRODUCTION OF MANUFACTURER STANDARDS (AA SERIES)

To ensure long-term supply capability beyond June 30th, 2026, Amphenol-Air LB GmbH is introducing its **own manufacturer standards** in addition to the existing VG series:

- AA95234
- AA95328
- AA96912

These manufacturer standards are based on the respective VG interface definitions and are fully compatible **in terms of form, fit and function**.

This enables simple and direct cross-referencing from existing VG part numbers to the new AA manufacturer standards without requiring changes to existing systems or interfaces.

All VAD partners qualified and authorized for cadmium-plated series are permitted to assemble and deliver the AA95234, AA95328 and AA96912 manufacturer standards in accordance with the applicable technical specifications, assembly requirements and quality guidelines issued by Amphenol-Air LB GmbH.

As the AA series constitutes manufacturer standards, they are not subject to VG approval.

Therefore - provided this is permissible under applicable regulations and required by the customer - these connectors may continue to be supplied in cadmium-plated versions.

Amphenol-Air LB GmbH reserves the right, even after June 30th, 2026, to deliver VG-standard connectors instead of AA-series connectors, provided that corresponding stock produced before June 30th, 2026 is available.

Technical responsibility, specification definitions and approval of the manufacturer standards remain exclusively with Amphenol-Air LB GmbH.

## VG-VERSION J (TIN-ZINC)

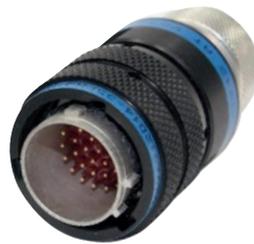
The VG version J (Tin-Zinc) is a 1:1 replacement for cadmium and fully corresponds to the values of the cadmium-plated version in terms of corrosion resistance, conductivity and shielding ability.

- REACH & RoHS compliant design: cadmium-free and chromium(VI)-free
- Shield connection and shielding effectiveness according to test 5.11 acc. to VG95319-2 max. 5mOhm after the corrosion test
- Corrosion resistant according to VG95319-2 test 5.50 (dynamic 5d test according to DIN EN 60068-2-52, test Kb.)
- Version J is intermateable / system-compatible with cadmium
- The J version is approved and available for all these connector series
- Amphenol-Air LB manufactures VG95234, VG95328 and VG96912 in version J at its Saarlouis, Germany site

**Cadmium**



**Tin-Zinc**



**Marine Bronze**



Material			Code letters									
Shell	Plating	RoHS	VG95234	AA95234	GCB-B	VG95328	AA95328	PT	VG96912	AA96912	SJT	
Aluminium	Cadmium	✘	✘	Omit	Omit	✘	Omit	Omit	✘	Omit	014	
Aluminium	Tin-Zinc	✓	J	✘	F8	J	✘	029J	J	✘	029J	
Marine Bronze	-	✓	B	✘	F6	B	✘	F6	B	✘	F6	

The updated how to order can already be found on the respective product pages on our website.

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