

COMPATIBILITY STATEMENT

ASSMANN WSW components A-GT Series Connectors

In reference to IEC 61076-1 outlined below, ASSMANN WSW A-GT Series Connectors affirms as of 6th October 2025, the A-GT Series product are consistent with the compatibility criteria specified and inherent to the equivalent DT, Series product from TE Deutsch.

The demonstration interchangeability details as necessitated by level 3 Intermateable and Intermountable, due to the below mentioned exceptions:

- Temperature range of the ASSMANN WSW product is from -40°C to +85°C vs the TE Deutsch Product that has a temperature range of -50°C to +125°C
- IP Rating of the ASSMANN WSW product is IP67 vs the TE Deutsch Product that has an IP Rating of IP68

IEC 61076-1 - Compatibility Levels

- Level 1 – Intermountable - This level standardizes only overall dimensions and mounting dimensions on printed board or panel cut-out and cable termination assembly.
- Level 2 – Intermateable - This level standardizes only dimensions of electrical and mechanical interfaces. Electrical, mechanical, and climatic performances of connectors from different sources, when mated, are not fully guaranteed.
- Level 3 – Intermateable and Intermountable - This level standardizes mounting dimensions, electrical and mechanical interface and overall dimensions. Electrical, mechanical and climatic performances of connectors, from different sources, when mated, are not fully guaranteed.
- Level 4 – Interchangeable - This level standardizes all the elements guaranteeing compliance of the electrical, mechanical, and climatic performances of mated connector when individual connectors halves are from different sources.

Disclaimer

Our products are designed for the highest quality and reliability. To ensure the best possible performance and durability, we recommend using a continuous connector system from ASSMANN WSW components. Since we as a system manufacturer only have influence on our own products, we cannot fully guarantee compatibility with third-party products. For individual applications, however, we offer you the option of carrying out a compatibility test. We will of course be happy to provide you with suitable samples.

This ensures that your solution works perfectly, for you, with the proven quality of ASSMANN WSW components.

Best Regards

Ian Aspland

Managing Director – ASSMANN WSW components GmbH