

Product Data Sheet

Amphenol® GT Reverse Bayonet Connectors for the HMI Lighting Industry

No. 174

"THE SHOW MUST GO ON!"

Even under the most adverse conditions – in outdoor amphitheaters or inside arenas – scheduled productions must be staged. Stage electrical equipment must be capable of performing to the same level as the performers. This is why Amphenol Corporation, the connector manufacturer for the Mass Transportation and Electric Vehicle Markets, now provides connectors designed for the HMI lighting industry. These connectors are designed for the rugged use experienced during stage shows and other entertainment events, even outside in the elements!

These connectors are modifications of Amphenol's GT Reverse Bayonet Connector Series. A three point bayonet coupling system with rivets in the coupling nut provides audible, visual and tactile indication of full mating in one quarter turn. This same system provides the ruggedness to survive 2000 mating cycles, guaranteed. The coupling mechanism has proven its durability under the extreme shock and vibration conditions experienced in mass transit applications.

Unique features of this connector series include color-coded receptacle shells with matching backshells on the cable plugs. The colors can be matched to specific wattage cables and/or light systems. A wide selection of environment adapters designed to seal on the outside diameter of specific cable diameters can be fitted to the backshells.

For applications including power and control of lighting trusses, portable power and dimmer racks, choose Amphenol, the connector supplier for all your entertainment interconnection needs.

For more information on this series of connectors, ask for catalog 12-024 from your local Amphenol sales office or call:

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*Amphenol GT Connectors with Color-Coded Shells
for Studio and Stage Lighting Applications*

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