



# ITS 500 Series Reverse Bayonet Single Pole Power Connector Introduction

## New York MTA

Glenair is proud to supply connectors and interconnect systems for various programs for the New York MTA.

Glenair interconnects are employed on critical Traction Motor System and Intercar Jumper applications on the M8 EMU Railcars supplied by Kawasaki for Metro North Railroad.



*The M8 is an electric multiple unit (EMU) railroad car built by Kawasaki for use on the New Haven Line of the Metro-North Railroad. Photo: office of Dannel Malloy*

Glenair has also supplied product for numerous applications on the Long Island Railroad / Metro North M9 cars such as Traction Motor Systems, Intercar Jumpers, Lighting, Communication, HVAC, Converters, as well as others.



*The EMU M9 railcars will replace the M-3 fleet and expand the electric fleet for East Side Access.*

We continue to supply a wide array of connectors and conduit assemblies direct to NYCT for various maintenance work being done on a number of their railcars from various projects.

## The new AnsaldoBreda/Firema Meneghino train for Milan, Italy

The Meneghino is a new six-car dual-voltage train for the *Metropolitana Milanese* (Milan underground). It belongs to the “MNG” (*Metropolitana di Nuova Generazione* or *Metro New Generation*) family. The MNG is designed and manufactured in cooperation with Ansaldo Breda, a premier Italian rail transport and engineering company. Each train is built with two identical traction units, in the “Rp-M-M” configuration: Each unit includes one trailer coach (Rp) equipped with a driver’s cab, and two intermediate motor coaches (M) without a driver’s cab.



*The new AnsaldoBreda/Firema Meneghino train for Milan, Italy*

The electrically - controlled passenger doors (8 on each coach) grant a high reliability standard and very low maintenance. The train is equipped with a highly advanced Passengers’ Audio/ Video Information System. With this system, passengers receive informational messages and video regarding train service, broadcast directly to LCD monitors in each compartment.

Glenair is a major contributor of connectors and interconnect systems for this advanced metropolitan train.