



# PEATSA.

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## 5-1375204-3

**tyco** / Electronics

**AMP**

**8-Position Category 6  
Modular Plug Connector**

Application Specification

**114-13035**

24 JUN 03 Rev D

**NOTE**

All numerical values are in metric units [with U.S. customary units in brackets]. Dimensions are in millimeters [and inches]. Unless otherwise specified, dimensions have a tolerance of  $\pm 0.13$  [ $\pm .005$ ] and angles have a tolerance of  $\pm 2^\circ$ . Figures and illustrations are for identification only and are not drawn to scale.

### 1. INTRODUCTION

This specification covers the application requirements for Category 6 Modular Plug Connectors. These requirements are applicable to hand or automatic machine terminating tools. Cables approved for use with these connectors are round Category 6, twisted-pair cables, shielded or unshielded, with 23-24 AWG solid or 24-26 AWG stranded conductors. The insulated conductor outside diameters must be between 0.80 and 1.00 [.031 and .039], and a cable jacket outside diameter between 5.0 and 6.0 mm [.200 and .240 in.].

When corresponding with Tyco Electronics Personnel, use the terminology provided in this specification to help facilitate your inquiry for information. Basic terms and features of components are provided in Figure 1.

