

**AMPMODU* Mod.I Interconnection System,
3.96 mm. [.156 in.] PITCH****1. SCOPE**

- 1.1 This specification covers performance and test requirements for the AMPMODU* Mod.I interconnection system, manufactured by AMP Italy.
- 1.2 When tests or inspections are performed on the subject product line, this document must always be used together with the applicable product drawings.

2. DESCRIPTION

This system provides wire-to-board termination at 3.96 mm. [.156 in.] pitch using the 0.79x1.57 mm. [.031x.062 in.] post technology.

It is composed of :

2.1 Crimped receptacle connector :

Single row, having standard and high pressure contacts for discrete wires covering a range of 17 to 26 AWG.

2.2 Header assembly :

Single row, shrouded and unshrouded, having straight or right angle post contacts inserted into an insulated header which is directly mounted on a printed circuit board.

3. APPLICABLE DOCUMENTS

Applicable portion of the following documents form a part of this specification, to the extent indicated herein.

In the event of conflict between the requirements of this specification and the product drawing, the product drawing shall take precedence.

- IEC 512-2 : Electromechanical components for electronic equipment
Basic testing procedures and measuring methods.
- IEC 130-1 : Connectors for frequencies below 3 MHz, general requirements and
measuring methods.
- IEC 68-2 : Basic environmental testing procedures for electronic equipment and
components.
- AMP Spec.# 114-20040 : Application specification

Product Code: 5185

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