

# Certificate of Compliance

Certificate Number: LR 7189-353A

Revision: LR 7189-656A

Date Issued: September 10, 1996

Issued To:

AMP Inc.

939 East Park Dr. Mail Stop 210-20 Harrisburg, PA 17111

The products listed below are eligible to bear the CSA Mark. NOTE: The "NRTL/C" indicator appears adjacent to the CSA Mark.

Issued By: D. Hawkes

Toronto, ON Canada

Signature

### CLASS

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs CLASS 6233 81 - RECEPTACLES - Attachment Plug Type and Plugs

### PRODUCTS

Update to Special Use Connectors, 2.5 MIS Connectors, to add:

- (a) Receptacles Part Nos 770XXX, and 177XXX.
- (b) Headers Part Nos 770XXX, and 177XXX.
- (c) Headers Part No 179949.
- (d) Receptacle Part No. 179872.

Headers & Header Assemblies - Part Nos 179550, 917500, 917502, 179414, 179548, 179436, and 179549.

### APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 182,3-M1987

Special Use Attachment Plugs, Receptacles, and Connectors

DQD 507/ns

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## Supplement to Certificate of Compliance

Certificate Number: LR 7189-353A

Issued To: AMP Inc.

939 East Park Dr. Mail Stop 210-20

Harrisburg, PA 17111

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Issued By: D. Hawkes

Toronto, ON Canada

Signature

### **Product Certification History**

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Revision	Date	Description
LR 7189-434A	6-10-93	Additional Part Nos 177XXX Series.
· LR 7189-626A	5-16-95	MIS Connectors, new Part No 179949.
LR 7189-656A	9-10-96	MIS Connector Part Nos. 179872, 179550, 917500, 917502, 179414, 179548, 179436, 179549.

# **Descriptive and Test Report**



Montréal - Toronto - Edmonton - Vancouver - Tokyo - Hong Kong - Singapore

MASTER REPORT NO: LR 7189-353A

Edition 1: July 2, 1992; Application No LR 7189A-353 - Etobicoke

Issued by V.O. Roslin, P. Eng.

Edition 2: June 10, 1993; Application No LR 7189A-434 - Etobicoke Issued by J. DaSilva, C.E.T., Reviewed by D. Hay, P. Eng.

Pages Replaced/Added: Report Re-Issued

Figures Added: 5, 6, 7

Edition 3: May 16, 1995; Application No LR 7189A-626A - Etobicoke

Issued by N. Sajatovich

Report Reissued. Figure Added: 8

Edition 4: September 10, 1996; Application No LR 7189-656A - Etobicoke

Issued by D. Hawkes

Report Reissued.

Figures Added - Figs 9 to 16

Attachment - CSA Test Sheet (CSA Main Files-Etobicoke only)

Certificate of Compliance has been issued.

Contents: Pages - 1 to 6

Figures - 1 to 16

Attachments - CSA Test Sheet (CSA Main Files-Etobicoke

only)

REPLACES

Page No:

Page Date:

Application No:

MASTER REPORT NO: LR 7189-353A

Page No: 2

Date Issued: September 10, 1996 Application No: LR 7189-656A

Issued By: D. Hawkes

### MARKINGS

The submittor's name/tradename/trademark (eg AMP) and the CSA Mark and the NRTL/C indicator adjacent to the CSA Mark are moulded, die-stamped or permanently ink-stamped on each connector. The submittor's name/tradename/trademark, the CSA Mark and the NRTL/C indicator adjacent to the CSA Mark, the complete electrical rating, the catalogue number, installation instructions, the wire type and size and the caution wording "CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT" are printed on or in the smallest packaging unit.

### ALTERATIONS

The markings are as shown under "Markings", above.

### FACTORY TESTS

None.

### DESCRIPTION

 $2.5~\mathrm{M1S}$  special use connectors Part Nos 770XXX and 177XXX, comprising wire to board receptacles and headers,  $2.5\mathrm{mm}$  centres, rated 3A max,  $250\mathrm{V}$  ac,  $105\mathrm{C}$  for Nos 24 to  $28~\mathrm{AWG}$  copper wire.

### Notes:

- 1. Prefixes and suffixes 0 to 9 may be added to, and X's in the above Part No designations represent digits to denote variations such as colour and the number of positions, not affecting the electrical performance of the devices.
- 2. Not for interrupting current.
- These are Certified only for supply to manufacturers for the assembly, as components, of Certified electrical equipment where the suitability of the combination is determined by the Canadian Standards Association.

Application LR 7189-434A: Covers addition of special use connectors Part Nos 177XXX, which are similar to connectors Part Nos 770XXX, except for Part Nos 177XXX being moulded from Leona FR370.

See the attached photograph and drawings, Figs 1 to 4.

<u>General</u>: The subject receptacles are provided with contacts having insulation displacement (IDC) terminals with a wire insulation crimp feature. These receptacles mate with the subject pcb mount headers. Installation tooling information is given in Fig 4.