



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

***Tyco Electronics Corporation
Harrisburg, Pennsylvania, USA***

*has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:*

***ISO 9001:2000, ANSI/ISO/ASQ Q9001-2000,
TL 9000-H, R3.0/R3.2***

The Quality Management System is applicable to:

***Design, Manufacture, Assembly, Distribution of Electrical, Electronic
Connection Devices, Metallic Conductor Cable, Switches, Cable and
Harness Assemblies, Radio Frequency Interference Power Filters, Power
Entry Modules and Application Tools and Equipment, In-House Repair of
Application Tools and Equipment, and Field Servicing.
(Product Category 3. "Transmission Systems")***

*This certificate is valid only in association with the certificate schedule bearing the same
number on which the locations applicable to this approval are listed.*

*Approval
Certificate No: 110279/A*

*Original Approval: July 18, 1996
Current Certificate: September 30, 2003
Certificate Expiry: July 31, 2005*


Issued by LRQA, Inc. Houston



This document is subject to the provision on the reverse.

*This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.*

Macro Revision 10



CERTIFICATE SCHEDULE

Tyco Electronics Corporation

Pennsylvania

<i>2100 Paxton Street, Harrisburg</i>	<i>Administration, Metrology, Standards & Specification Control; Testing/Retesting.</i>
<i>2800 Fulling Mill Road, Middletown</i>	<i>Customer Service, Sales and Marketing.</i>
<i>2900 Fulling Mill Road, Middletown</i>	<i>Engineering, Sales and Marketing.</i>
<i>2901 Fulling Mill Road, Middletown</i>	<i>Administration and Logistics.</i>
<i>3101 Fulling Mill Road, Middletown</i>	<i>Engineering and Manufacturing.</i>
<i>100 AMP Drive, Harrisburg</i>	<i>Engineering, Manufacturing, Purchasing, Sales and Marketing, Field Engineering Services.</i>
<i>1311 South Market Street, Mechanicsburg</i>	<i>Distribution and Traffic.</i>
<i>759 East Hamilton Street, Carlisle</i>	<i>Manufacturing.</i>
<i>224 East King Street, East Berlin</i>	<i>Engineering and Manufacturing.</i>
<i>Route 72 North, Jonestown</i>	<i>Engineering and Manufacturing.</i>

Approval
Certificate No: 110279/A

Original Approval: July 18, 1996
Current Certificate: September 30, 2003
Certificate Expiry: July 31, 2005

Page 1 of 4



This document is subject to the provision on the reverse.
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.
Macro Revision 10



CERTIFICATE SCHEDULE

Tyco Electronics Corporation

Pennsylvania

2405 Maryland Road, Willow Grove

Engineering, Manufacturing, Sales & Marketing.

30 Kauffman Road, Landisville

Manufacturing.

209 Shelly Road,

Manufacturing.

Rapho Industrial Park, Manheim

1250 East Main Street, Mt. Joy

Manufacturing.

727 North Grant Street, Waynesboro

Manufacturing.

North Carolina

3800 Reidsville Road, Winston-Salem

Administration, Engineering, Metrology, Standards and Specifications Control.

8000 Piedmont Triad Parkway, Greensboro

Distribution.

8010 Piedmont Triad Parkway, Greensboro

Engineering and Manufacturing.

5568 Gumtree Road, Winston-Salem

Manufacturing.

3900 Reidsville Road, Winston-Salem

Manufacturing.

8420 Triad Drive, Greensboro

Manufacturing.

Approval

Original Approval: July 18, 1996

Certificate No: 110279/A

Current Certificate: September 30, 2003

Certificate Expiry: July 31, 2005

Page 2 of 4



This document is subject to the provision on the reverse.

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

Macro Revision 10



CERTIFICATE SCHEDULE

Tyco Electronics Corporation

South Carolina

200 Interconnect Drive, Rock Hill

Engineering and Manufacturing.

Massachusetts

63 Nahatan Street, Norwood

Engineering and Manufacturing.

Virginia

Route 11, Mt. Sidney

Manufacturing.

California

1643 South Parco Avenue, Ontario

Distribution.

306 Pasadena Avenue, South Pasadena

Engineering and Manufacturing.

New York

250 Metro Park, Rochester

Manufacturing.

350 Metro Park, Rochester

Engineering and Manufacturing.

Approval

Certificate No: 110279/A

Original Approval: July 18, 1996

Current Certificate: September 30, 2003

Certificate Expiry: July 31, 2005

Page 3 of 4



This document is subject to the provision on the reverse.

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

Macro Revision 10



CERTIFICATE SCHEDULE

Tyco Electronics Corporation

Mexico

AMERMEX
Margarita Maza de Juarez #128
Las Isabeles
Hermosillo, Sonora, Mexico

Manufacturing.

AMERMEX
Avenida Obrero Mundial #9
Parque Industrial DYNATECH
Hermosillo, Sonora, Mexico

Manufacturing.

Av. Antonio J. Bermudez No. 1950
Col. Parque Industrial A.J. Bermudez
Juarez, Chihuahua, Mexico

Manufacturing.

Approval
Certificate No: 110279/A

Original Approval: July 18, 1996
Current Certificate: September 30, 2003
Certificate Expiry: July 31, 2005

Page 4 of 4



This document is subject to the provision on the reverse.
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.
Macro Revision 10