

Certificate of Compliance

Certificate: 1302790 (LR 78160)

Master Contract: 160740

Project: 1302790 (Edition 1)

Date Issued: April 4, 2002

Issued to: **Kycon, Inc.**
1810 Little Orchard Street
San Jose, CA 95125
USA

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Neil Forsyth
Certification Specialist

Authorized by: John Verwey, P. Eng
Operations Manager

PRODUCTS

CLASS 4872-01 ACCESSORIES AND PARTS FOR TELECOMMUNICATION EQUIPMENT.
CLASS 4872-81 ACCESSORIES AND PARTS FOR TELECOMMUNICATION EQUIPMENT – Certified to US Standards

Series Gxx-yyz, Modular Jacks, Maximum rating 24Vdc, 1.5A. Used for data processing, telecommunication, industrial controls and local area networks field connections.

Note: Each G Series designation is followed by 1 to 6 alphanumeric identification that represents different configurations and mounting. For ordering information the Series No. is followed by an additional alphanumeric system that that identify type, position, No. of contacts and plating options.

APPLICABLE REQUIREMENTS

CAN/CSA	C22.2 No. 0-M91	-	General Requirements - Canadian Electrical Code, Part II
CAN/CSA	C22.2 No 182.4-M90	-	Plugs, Receptacles, and Connectors for Communication Systems Equipment
ANSI/UL	No. 1863	-	Communication Circuit Accessories

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognised to perform certification to U.S. Standards.



Supplement to Certificate of Compliance

Certificate: 1302790 (LR 78160)

Master Contract: 160740

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

Product Certification History

Project	Date	Description
1302790	April 4, 2002	Original Certification Series Gxx-yyyz, Modular Jacks, Maximum

MASTER CONTRACT: 160740
REPORT: 1302790
PROJECT: 1302790

Edition 1: April 4, 2002; Project 1302790 - Edmonton
Issued by Neil Forsyth

Contents: Certificate of Compliance – Pages 1
Supplement to Certificate of Compliance - Page 1
Description and Tests - Pages 1 to
Figures - Non
Illustrations - Non

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4, 6, 8, 10

No. of Contacts

- 4 - 4 Contacts
- 6 - 6 Contacts
- 8 - 8 Contacts
- 10 - 10 Contacts

List of Attachments:

None

Photographs:

None

Description:

1. Housing:

Models: All models of the "K-Series" D-Subminiature Connectors.
Manufacturer: NAN YA
Material: PBT Material Designation: 1400G6
Flammability rating: UL 94V-0 (Considered at least HB, if min. thickness is met)
Minimum Thickness: 0.79mm

Alternative:

Manufacturer: Eastman Kodak Co.
Material: PCT Material Designation: CG907
Flammability rating: UL 94V-0, E118289 (Considered at least HB, if min. thickness is met)
Minimum Thickness: 1.48 mm

2. Input Rating: (Maximum)

Voltage	Current
ELV (30Vac,60Hz)	7.6 A Precision Machined Contact
ELV (30Vac,60Hz)	5.0 A Precision Formed Contact

TESTS

As per CSA Standard C22.2 No 182.4-M90:

Clauses	6.1 Accelerated Aging	Non applicable (molded plastic)
	6.2 Lead Security	Non applicable (PWB application)
	6.3 Strain Relief	Pass
	6.4 Crushing	Pass
	6.5 Temperature Test	Pass
	6.5.1 Temperature (Normal)	Pass
	6.5.2 Temperature (Abnormal)	Pass
	6.6 Dielectric Strength	Pass
	6.7 Fire Hazard Test	Pass (cheesecloth)
	6.8 Exposed Live Contacts	Pass
	6.9 Tightening Torque	Non applicable (no screw terminal)
	6.10 Impact	Pass