



Certificate of Compliance

Certificate: 1781018

Master Contract: 165828

Project: 2427718

Date Issued: June 9, 2011

Issued to: Murrelektronik GmbH
Falkenstrasse 3
71570 Oppenweiler
GERMANY

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: G. Foulem
G. Foulem

PRODUCTS

CLASS 6233 01 - RECEPTACLES, Attachment Plug Type and Plugs

CLASS 6233 81 - RECEPTACLES, Attachment Plug Type and Plugs – Certified to US standards

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Component type connectors and plugs, special use, locking type, with metal or non-metal housings:

- Series MSUD Valve Plugs rated 24V ac/dc 4A or 110V ac/dc 1 A or 230V ac/dc 0.5, 6 or 10A,
- Series M8 connectors rated 30V ac/dc 4A or 60V ac/dc 4A,
- Series M12 connectors max 5 poles rated up to 250V ac/dc 4 A ; max. 12 poles, max. 30V ac/dc 1.5A,
- Series MQ12 connectors max 5 poles rated up to 250V ac/dc 4A ; max. 8 poles, 24V ac/dc 1.5A,
- Series 7/8" connectors max 5 poles rated up to 600V ac/dc 8A.

All series with Part Numbers 7000 up to 7999 provided with a 13 digit number, 2 up to 12 poles.

All series with Part Numbers 24, 29, 33, and 34 are provided with a 4 digit number, 2 up to 12 poles.

Notes:

1. Numbers are added to the type designation to indicate male or female contacts and mechanical details.
2. The above devices and unassembled parts are sold only to manufacturers for the assembly of Certified electrical equipment, where the acceptability of the combination is to be determined by CSA International or other NRTL
3. The electrical ratings shown on the devices may be less than indicated above or on the smallest packing unit.
4. The devices are not for interrupting current

APPLICABLE REQUIREMENTS

CSA C22.2 No. 0 - General Requirements

CSA C22.2 No. 182.3 - Special Use Attachment Plugs, Receptacles and Connectors.

UL 1977 - Component Connector for Use in Data, Signal, Control and Power Applications

MARKINGS

Submitter's name or Master Contract Number 165828, series or type designation and CSA Monogram are moulded or ink-printed on each device. Electrical rating is shown on the smallest packing unit.

The warning " CAUTION: NOT FOR INTERRUPTING CURRENT" appears on the smallest packing units and is shown in the illustrative brochure.



Supplement to Certificate of Compliance

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*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
2427718	June 9, 2011	Update to cover alternate plastic mounting screw and alternate part number 34, up to 12 poles.
2317179	September 30, 2010	Update to report to cover alternate plastics R3000 R6000 and C95 A, and additional electrical data for M12.
2091824	October 21, 2008	Update of report to cover alternate potting compound
2031719	July 28, 2008	Update of report to cover alternate housing material with the same or better physical properties.
1905513	August 14, 2007	Update to report to cover alternate housing material and to reduce the number of illustrations
1842491	November 29, 2006	Update to report to add alternate part numbers 24, 29 and 33 with a 4 digit number
1781018	April 19, 2006	Original Certification of Connector series MSUD, M8 and M12