



# Certificate of Compliance

**Certificate:** 1360754 (082270)

**Master Contract:** 178632

**Project:** 70070007

**Date Issued:** 2018-01-23

**Issued to:** Ilme S.p.A.  
Via Marco Antonio Colonna 9  
Milan, 20149  
ITALY

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Omar Elouadrhiri  
Omar Elouadrhiri

## **PRODUCTS**

CLASS - C623301 - RECEPTACLES-Attachment Plug Type and Plugs

CLASS - C623332 - RECEPTACLES-Special Use Connectors - Component Acceptance

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

### **CLASS - C623301 - RECEPTACLES – Attachment Plug Type and Plugs**

Multi-pole connectors, component type, suffix M, male and suffix F, female configuration

- Series CDA, Series JEI Cat. Nos. JDA, screw type, up to 10 or 16 poles +PE, 10A, 600V, 18-14AWG; suffix 'X' without pressure plate (CDA\_X, 24-14 AWG with wire connector terminals)
- Series CDC, crimp type, up to 10 or 16 poles +PE, 10A, 600V, 26-14 AWG.
- Series CCE, 6 up to 24 poles + PE, 11.5A max, 600V, 26-12 AWG suitable for removable crimp contacts.
- Series CP, up to 6 poles +PE, 35A, 600V, 18-10 AWG;

#### **Note:**

1. The above devices are sold only to manufacturers for use in electrical assembly.
2. The connectors are not for interrupting current.
3. The crimp connections are made with Submitter's tools only.



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4. Spacings: There should be a spacing through air or over surface of not less than 1/8 in. (3.18 mm) for a device rated 600V or less.
5. Digit may be added to the type numbers indicating the number of poles.
6. The electrical ratings are as indicated on the device or in the manufacturer documentation and may be less than indicated above.
7. All connector assemblies are assembled, as described in the manufacturer catalogue, with the appropriate enclosure and mating set with locking means.

### **CLASS - C623332 - RECEPTACLES-Special Use Connectors - Component Acceptance**

Multi-pole connectors, component type, suffix M, male and suffix F, female configuration

- Series CTS, (spring force terminals), followed by F or M, followed by a digit, followed by R or L, may be followed by N, 40 or 64 poles +PE, up to 10A, 600V, wire size 26 to 14 AWG.
- Series CTSE, (spring force terminals), followed by F or M, followed by a digit (06, 10, 16 or 24), followed by R or L, may be followed by N, 6 up to 24 poles +PE, 11.5A max, 600V, wire size 26 to 14 AWG
- Series CC removable crimp contacts. Suffix 'A', silver plated contact, suffix 'D', gold plated contact, followed by two digit indicating wire size, 0.3-4.0.

#### **Notes:**

1. The above devices and unassembled parts are sold only to manufacturers for use in electrical assembly where the acceptability of the combination is to be determined by CSA.
2. The connectors are not for interrupting current.
3. The crimp connections are made with Submitter's tools only.
4. Spacings: There should be a spacing through air or over surface of not less than 1/8 in. (3.18 mm) for a device rated 600V or less.
5. Digit may be added to the type numbers indicating the number of poles.
6. The electrical ratings are as indicated on the device or in the manufacturer documentation and may be less than indicated above.
7. All connector assemblies are assembled, as described in the manufacturer catalogue, with the appropriate enclosure and mating set with locking means.

### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 182.3 –16 - Special Use Attachment Plugs, Receptacles and Connectors

### **MARKINGS**

See descriptive report.



## *Supplement to Certificate of Compliance*

**Certificate:** 1360754 (082270)

**Master Contract:** 178632

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

### **Product Certification History**

| <b>Project</b> | <b>Date</b> | <b>Description</b>   |
|----------------|-------------|--|
| 70070007       | 2018-01-23  | Addition of Series JEI Cat. Nos. JDA and derating of CDA series to 10A.  |
| 70018294       | 2015-12-08  | Addition of two alternative thermoplastic materials: [REDACTED]<br>[REDACTED]; ; delete obsolete series and review the electrical rating with addition of component product class 6233 32. |
| 2614223        | 2013-07-24  | Alternate insulating material. Class 6233 01, C22.2 No.182.3-1987.   |
| 2046984        | 2009-01-13  | Addition of series CTSE.   |
| 1903581        | 2007-07-31  | Update report, multi-pole connectors, Series CDC, CDA, CC, CCE, CSE, CP, CTS.  |
| 1655218        | 2005-12-19  | Addition of Multipole connectors, including Type CTS (spring), Type CCE.   |
| 1360754        | 2003-04-04  | Original Certification. Product transferred from report LR 82270-5 and LR 82270-8, alternate construction, Series CDA-CDC, addition of suffixes version.                                   |



# Certificate of Compliance

**Certificate:** 1360755 (082270\_0\_000)

**Master Contract:** 178632

**Project:** 70070010

**Date Issued:** 2017-11-03

**Issued to:** Ilme S.p.A.  
Via Marco Antonio Colonna 9  
Milan, 20149  
ITALY  
**Attention:** Paolo Borgese

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Omar  
Elouadrhiri  
Omar Elouadrhiri

## **PRODUCTS**

CLASS - C623301 - RECEPTACLES-Attachment Plug Type and Plugs

CLASS - C623332 - RECEPTACLES-Special Use Connectors - Component Acceptance

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

### **CLASS 6233 01 - RECEPTACLES – Attachment Plug Type and Plugs**

Multi-pole connectors, component type, suffix M, male and suffix F, female configuration

- Series CK, up to 4 poles + 1 contact for grounding, screw-type terminals, rated 10A, 600V;
- Series JEI, Cat Nos. JCK or JK, up to 4 poles + 1 contact for grounding, screw-type terminals, rated 10A, 600V;
- Series CKS, followed by F or M, may be followed by D, followed by 03 or 04, may be followed by N or RY, spring-type terminals, rated 10A, 600V.
- Series JEI, Cat. Nos. JCKS or JKS, followed by F or M, followed by 03 or 04, spring-type terminals, rated 10A, 600V.
- Series CME, Cat. Nos. CMEM/F, may be followed by D, followed by 16, may be followed by N, screw-type terminals, rated 16A, 600V; Cat. Nos. CME followed by M or F, may be followed by D, followed by 03, 06, 10, may be followed by T, may be followed by X, may be followed by N, screw-type terminals, rated 16A, 600V.



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- Series CMCE, Cat. Nos. CMCEM/F 16, may be followed by N; Cat. Nos. CMCE followed by M or F, followed by 03, 06, 10, may be followed by N, for series CC crimp contacts, rated 16A, 600V.
- Multi-pole connectors, Series CT, followed by F or M, followed by 06, 10, 16, 24, 40 or 64 poles + 1 contact for grounding, followed by one or two digit number, followed by R or L, may be followed by N, 600V, up to 11.5A (14 AWG), for 6 poles up to 24 poles, 10 A (14 AWG) for 40 poles up to 64 poles 18 to 14 AWG.
- Series CX 4/0, 4/2, 4/8, screw-type terminals, up to 4 poles for wire size 12-4 AWG + up to 0, 2, 8 poles for wire size 18-14 AWG, 50A (6 AWG) / 16 A (14 AWG), 600V.
- Series CX 6/6, for up to 6 phase + 1 (PE) crimp contacts series CG (6-2 AWG) (“power” central portion) and up to 6 crimp contacts series CC (26-12 AWG) (“signal” side portions), 80A (2 AWG), 60A (4 AWG), 40A (6 AWG), 600V
- Series MIXO, CX followed by 01 or 04, followed by BF or BM, for series CD crimp contacts, 26-14 AWG, 10A (14 AWG), 50V a.c./120 V d.c.
- Series MIXO, CX followed by 01, followed by BCF or BCM, for series CD crimp contacts, 26-14 AWG, 10A (14 AWG), 50V a.c./120V d.c.
- Series MIXO, CX followed by 02, followed by 4AM, 4AF, (14–10 AWG) or 4BM, 4BF (10–8 AWG), 24A (10 AWG), 600V, axial screw terminals.
- Series MIXO, CX followed by 01 or 02, followed by JM or JF, for series CD crimp contacts, 26-14 AWG, 10A (14 AWG), 600V.
- Series MIXO, CX followed by 03, followed by 4F, 4M, for series CX crimp contacts (10-16 AWG), 23.5A (10 AWG), 17A (12 AWG), 10.5A (14 AWG), 10A (16 AWG), 600V.
- Series MIXO, CX followed by 3/4, followed by XDM or XDF, for series CX crimp contacts (10-16 AWG), 23.5A (10 AWG), 17A (12 AWG), 10.5A (14.AWG), 10A (16 AWG) on the 3 “power” contact seats, series CD crimp contacts (26-14 AWG) without current rating on the four “signal” contact seats, 600V.
- Series MIXO, CX followed by 06 or 08, followed by CF or CM for series CC crimp contacts, 26-12 AWG, 10A (14AWG), 600V.
- Series MIXO, CX followed by 20 or 60, followed by CM or CF for series CC crimp contacts, 26-12 AWG, 10A (14AWG), 600V.
- Series MIXO, CX followed by 01, followed by YM or YF, YPEM or YPEF, for series CY crimp contacts, 145A (2/0 AWG), 113A (1 AWG), 92A (2 AWG), 76A (4 AWG), 60A (6 AWG), 600V
- Series MIXO, CX followed by 01, followed by UF or UM, female insert with USB-A 2.0 female connector, male insert adapter for male patch cord, 50V
- Series MIXO, CX followed by 02, followed by BF or BM (support for up to 2 shielded circular coaxial – single pole – connector CX 01 BF/BM or multiaxial – 4 poles – connector CX 04 BF/BM
- Series MIXO, CX followed by 02, followed by GM or GF, may be followed by N or N2, for crimp contacts series CG, 80A (2 AWG), 60A (4 AWG), 40A (6 AWG), 600V.
- Series MIXO, CX followed by 02, followed by 7M or 7F, for crimp contacts series CX7, 45A (4 AWG), 40 A (6 AWG), 30A (6 AWG), 600V.
- Series MIXO, CX followed by 02, followed by P, (for up to 2 compressed air quick couplings for tube Ø 6.0 mm).
- Series MIXO, CX followed by 03, followed by 4BM or 4BF, for series CX crimp contacts up to size 10 (CXMA/FA 10, 8 AWG), 25A (8 AWG), 23.5A (10 AWG), 17A (12 AWG), 10.5A (14 AWG), 10A (16 AWG), 600V
- Series MIXO, CX followed by 03, followed by P (for up to 3 compressed air quick couplings).



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- Series MIXO, CX followed by 04 followed by XF or XM, for series CX crimp contacts (16-10 AWG), 20A (10 AWG), 15A (12 AWG), 10A (14.AWG), 9A (16 AWG), 600V.
- Series MIXO, CX followed by 04, followed by LF or LM, for either fibre optic crimp contacts CX PLF/PLM (POF Ø 1 mm) or CX MLF/MLM (MOST<sup>®</sup> POF Ø 1/1.5 mm) or coaxial contacts CX 50 F/M (50 Ω impedance) or CX 75 F/M (75 Ω impedance).
- Series MIXO, CX followed by 05, followed by SF or SM, 26-14 AWG, 10A (14 AWG), 600V, spring-type terminals.
- Series MIXO, CX followed by 08, followed by BF or BM, for series CI crimp contacts, 28-20 AWG, 2.5A (20 AWG), 50V ac, 120 V dc
- Series MIXO, CX followed by 25, followed by IM or IF, for series CI crimp contacts, 28-20 AWG, 2.5A (20 AWG), 50 V a.c. /120V D.C.

Notes:

1. The above devices are sold only to manufacturers for use in electrical assembly.
2. The connectors are not for interrupting current.
3. Spacings: There should be a spacing through air or over surface of not less than 1/8 in. (3.18 mm) for a device rated 600V or less.
4. The electrical ratings are as indicated on the device or in the manufacturer documentation and may be less than indicated above.
5. The crimp connections are made with Submitter's tools only.

**CLASS NO: 6233 32: RECEPTACLES – Special use connectors – Component Acceptance**

- Series CD 07 up to 64 poles + 1 contact for grounding, for series CD crimp contacts, 26-14 AWG, 10A (14 AWG), 600V, CD 08, 10A (14AWG), for series CD crimp contacts, 26-14AWG, 10A (14AWG), 50V a.c./120V d.c.
- Series CDD, 24, 38, 42, 72 or 108 poles + 1 contact for grounding, for series CD crimp contacts, 26-14 AWG, 10A (14AWG), 600V.
- Series MIXO, CX, Connectors frame for series MIXO modules, followed by 02, 03, 04 or 06 followed by TF or TM.
- Removable crimp contacts series CY followed by F or M, followed by A (silver plating) or D (gold plating), followed by 16, 25, 25, 50 or 70.
- Series MIXO, Removable crimp contacts series CG, followed by F or M, followed by A (silver plating) or D (gold plating), followed by 16, 25 or 35.
- Removable crimp contacts series CX7, followed by F or M, followed by A (silver plating) or D (gold plating), followed by 10, 16 or 25
- Removable crimp contacts series CX followed by F or M, followed by A (silver plating) or D (gold plating), followed by 1.5, 2.5, 4.0, 6.0 or 10.
- Removable crimp contacts series CC, followed by F or M, followed by A (silver plating) or D (gold plating), followed by 0.3, 0.5, 0.7, 1.0, 1.5, 2.5, 3.0 or 4.0.
- Removable crimp contacts series CD, followed by F or M, followed by A (silver plating) or D (gold plating), followed by 0.3, 0.5, 0.7, 1.0, 1.5, or 2.5.
- Removable crimp contacts series CI, followed by F or M, followed by A (silver plating) or D (gold plating), followed by 0.2, 0.3 or 0.5.



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- Series MIXO, CX followed by 12, followed by DF or DM, for series CD crimp contacts, 26-14 AWG, 10A (14 AWG), 600V.
- Series MIXO, CX followed by 17, followed by DF or DM, for series CD crimp contacts, 26-14 AWG, 10A (14 AWG), 600V.
- Series MIXO, CX, Connectors frame for series MIXO modules, followed by 02, 03, 04 or 06 followed by TF or TM.
- Series MIXO, Series CX 8/24, for up to 8 crimp contacts series CC (26-12 AWG) and up to 24 crimp contacts series CD (26-14 AWG), 16A/10A, 600V;
- Series MIXO, Series CX 6/36, for up to 6 crimp contacts series CX (16-10 AWG) and up to 36 crimp contacts series CD (26-14 AWG), 40A (10 AWG)/10A (14 AWG), 30A (12 AWG)/10A (14 AWG), 20A (14 AWG)/10A (14 AWG), 15A (16 AWG)/10A (14 AWG), 600V;
- Series MIXO, Series CX 12/2, for up to 12 crimp contacts series CX (16-10 AWG) and up to 2 crimp contacts series CD (26-14 AWG), 23.5A (10 AWG)/10A (14 AWG), 17A (12 AWG)/10A (14 AWG), 10.5A (14 AWG)/10A (14 AWG), 10A (16 AWG)/10A (14 AWG), 600V.

Notes:

1. The connectors are not for interrupting current.
2. The crimp connections are made with Submitter's tools only.
3. Spacings: There should be a spacing through air or over surface of not less than 1/8 in. (3.18 mm) for a device rated 600V or less.
4. The electrical ratings are as indicated on the device or in the manufacturer documentation and may be less than indicated above.
5. These devices and unassembled parts are certified as components and sold only to manufacturers for use in electrical assembly where the acceptability of the combination is to be determined by CSA.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 182.3 –16 - Special Use Attachment Plugs, Receptacles and Connectors

**MARKINGS**

See descriptive report.



## Supplement to Certificate of Compliance

**Certificate:** 1360755 (082270\_0\_000)

**Master Contract:** 178632

*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  |
|----------|------------|--|
| 70070010 | 2017-11-03 | Addition of series CX 6/6, MIXO CX followed by 01 Y. YPE or 02 7 or 3/4 XD or 03 4B or 04L or ML or PL or 50 or 75 or 17 D or 04 X or 02 P or 6.0 P or 6.0 VC or 25 I or 01 BC or 08 B or 01 U. update of series CD, CDD, MIXO CX 12 D, CK 03/04, JCK or JK 03/04, CKS 03/04, JCKS or JKS 03/04. And deletion of old documents related to already deleted series CM and CMC. Update to standard C22.2 No 182.3-16. |
| 70018295 | 2015-12-08 | Addition of two alternative thermoplastic materials: [REDACTED]; delete obsolete series and review the electrical rating with addition of component product class 6233 32  |
| 2614224  | 2013-07-24 | Alternate insulating material. Class 6233 01, C22.2 No.182.3-1987.   |
| 2046989  | 2009-01-13 | Addition of MIXO Series CX 02G with CGMA/FA, CX 08 C, CX 01 B, CX 02 4A & B, CX 20C & 60C, CX 01J & 02J and Series CME & CMCE.   |
| 1903580  | 2007-07-31 | Update report - Multi-pole connectors, Series CX, CK and CM.   |
| 1628527  | 2005-12-19 | Multipole connector, addition of Series CT, Series MIXO.   |
| 1360755  | 2003-04-29 | Original certification. Product transferred from report LR 82270-8   |





# Certificate of Compliance

**Certificate:** 1360756 (082270)

**Master Contract:** 178632

**Project:** 70070013

**Date Issued:** 2018-01-23

**Issued to:** **Ilme S.p.A.**  
**Via Marco Antonio Colonna 9**  
**Milan, 20149**  
**ITALY**

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** *Omar Elouadrhiri*  
Omar Elouadrhiri

## **PRODUCTS**

CLASS - C623301 - RECEPTACLES-Attachment Plug Type and Plugs

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

- Multi-Pole Connectors, Series **CSE** and **CSH**, followed by M or F (male or female) , may be followed by D (gold plated contacts), followed by 06, 10, 16 or 24, may be followed by N (special numbering), up to 24 poles + 1 for grounding contact, 11.5A (14AWG), 600V for No. 26 up to 14AWG (spring force terminal), suffix RY with high temperature resistant insulating body (only for CSE).
- Multi-Pole Connectors, Series **JEI**, Cat. Nos. **JSH**, followed by M or F (male or female) , followed by 06, 10, 16 or 24, may be followed by N (special numbering), up to 24 poles + 1 for grounding contact, 11.5A (14AWG), 600V for No. 26 up to 14AWG (spring force terminal)
- Multi-Pole Connectors, Series **JEI** Cat. Nos. **JCSE** or **JSE** followed by M or F (male or female) , followed by 06, 10, 16 or 24, may be followed by N, up to 24 poles + 1 for grounding contact, 11.5A (14AWG), 600V for No. 26 up to 14AWG (spring force terminal).
- Multi-Pole Connectors Series **CSS**, followed by M or F (male or female), followed by 06, 16, 16, or 24, may be followed by N, up to 24 poles + 1 for grounding contact, 11.5A (14AWG), 600V for No. 26 up to 14 AWG (spring force terminals, two terminals per pole).
- Multi-Pole Connectors, Series **CMSE**, followed by M or F (male or female), may be followed by D (gold plated contacts), followed by 03, 06, or 10, may be followed by N, up to 10 main poles + 2 auxiliary poles + 1 for grounding contact, 16A, 600V for No. 26 up to 14 AWG (spring force terminals).



**Certificate:** 1360756  
**Project:** 70070013

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- Multi-Pole Connectors, Series **CDS**, followed by M or F (male or female), may be followed by D (gold plated contacts), followed by 09 (11A), 18 (6A), 27 (6A), 42 (6A), may be followed by N (special numbering), up to 42 poles + 1 for grounding contact, 600V for No. 26 up to 14 AWG (spring force terminals).
- Multi-Pole Connectors, Series **JEI**, Cat. Nos. **JDS**, followed by M or F (male or female), followed by 09 (11A), 18 (6A), 27 (6A), 42 (6A), may be followed by N (special numbering), up to 42 poles + 1 for grounding contact, 600V for No. 26 up to 14 AWG (spring force terminals).
- Series **CQ**, followed by M or F (male or female), followed by number of contact cavities, followed by suffixes models **CQ 05** and **CQ 08** for use with series CC removable crimp contacts, CQ 05: 10A (14 AWG), 600V, CQ 08: 15A (12 AWG), 600V. Models **CQ 12** for use with series CD removable crimp contacts, 8A (16 AWG), 600V. Models **CQ 04/2** for use with series CX removable crimp contacts (power) and series CD crimp contacts (auxiliary), 24A (12 AWG) / 7A (14 AWG) and 6A (16 AWG), 600V.
- Series **CQE**, 10, 18, 32 or 46 poles + 1 contact for grounding, 10A (14 AWG), 600V, the **CQE** may be equipped with removable crimp contacts Series CC (26 to 12 AWG)
- Series **CQEE**, followed by M or F (male or female), followed by 40 or 64, may be followed by N (special numbering), up to 64 poles + 1 for grounding contact, 64 poles at 9.5A (12AWG) and 40 poles at 6.5A (14AWG) 600V, the **CQEE** may be equipped with removable crimp contacts Series CC (26 to 12 AWG).
- Series **CNE** and **JEI** Cat. Nos. **JCNE** or **JNE**, 6, 10, 16, 24 poles + 1 contact for grounding, 11.5A (14 AWG) 600V, and wire size 20 to 12 AWG.
- Series **CXL**, Cat. Nos. **CXL 2/4**, followed by P or S, followed by M or F, may be followed by H. Crimp Contacts Series CDMA/FA 1.5 rated 10 A (16 AWG), 50Vac/dc;
- Series **CX**, Cat. Nos. **CX 1/2 BD**, followed by M or F, may be followed by H. Crimp Contacts Series CD MA/FA 2.5 rated 10 A (14 AWG), 250Vac/dc.
- Series **CLK**, followed by 04, followed by SC, followed by M or F. Provided with Fiber Optic Contacts only.

Notes:

1. The above devices and unassembled parts are sold only to manufacturers for use in electrical assembly where the acceptability of the combination is to be determined by CSA.
2. The connectors are not for interrupting current.
3. The crimp connections are made with Submittor's tools only.
4. Spacings: There should be a spacing through air or over surface of not less than 1/8 in. (3.18 mm) for a device rated 600V or less.
5. The electrical ratings are as indicated on the device or in the manufacturer documentation and may be less than indicated above.
6. Series CLK have not assigned any electrical rating because are not provided with contacts; they are housing for Fiber Optic Contacts
7. Maximum operating temperature for CXL (125C), CX (130C) and CLK (80C)
8. All connector assemblies are assembled, as described in the manufacturer catalogue, with the appropriate enclosure and mating set with locking means.

**APPLICABLE REQUIREMENTS**

CSA Std. C22.2 No. 182.3-16 - Special Use Attachment Plugs, Receptacles, and Connectors

**MARKINGS**

See descriptive report.



## Supplement to Certificate of Compliance

**Certificate:** 1360756 (082270)

**Master Contract:** 178632

*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   |
|----------|------------|---|
| 70070013 | 2018-01-23 | Addition of series CDS, JDS, JSH, CQEE 40/64, CX 1/2 BD and CXL 2/4. And deletion of old documents related to already deleted series CN, CN..Q, CN..QX, CN..RY, CN..X, CS and CS..RY.   |
| 70018296 | 2015-12-08 | Addition of two alternative thermoplastic materials: [REDACTED]<br>[REDACTED]; delete obsolete series and review the electrical rating with addition of component product class 6233 32 |
| 2614225  | 2013-07-24 | Alternate insulating material. Class 6233 01, C22.2 No.182.3-1987.  |
| 2046991  | 2009-01-20 | Addition of Series CSH, JCSE, CSS, CMSE, CQ04/2, CQ05, CQ08 and CQ12.   |
| 1903578  | 2007-07-31 | Addition of Series JEI, Multi-Pole Connectors, Series CN.   |
| 1655212  | 2005-12-19 | Multipole connector, component Type CQ, CQE and Type CNE.   |
| 1360756  | 2003-04-29 | Multiple connectors series CN, version made of alternate material Ryton R4XT, by Philips 2200C, suffix D with gold plated contact and report update and addition of series CSM/CSF.     |

### History

|            |            |  |
|------------|------------|--|
| LR 82270-8 | 1996-03-04 | Part A: Multipole connectors Series CDA/CDC, Series CX, Series CP, Series CMC and CC, Series CK and CM.<br>Part B: Addition of Series CN-Q and CN-QX |
| LR 82270-7 | 1993-04-21 | Alternate construction of multiple connectors, Series CN..X..., terminals without pressure plate   |
| LR 82270-5 | 1993-04-21 | Multi-pole connectors series CC, cat. No. CCF and CCM. - Alternative construction of connectors series CN  |
| LR 82270-1 | 1989-02-16 | Multi-pole connectors, Series CN.  |