



# Certificate of Compliance

Certificate: 1701492 (LR 104031)

Master Contract: 182407

Project: 1701492

Date Issued: 2006/03/07

Issued to: HUMMEL METALL-und Kunststofftechnik  
GmbH  
Mozartstrasse 2  
Postfach 260  
Waldkirch, 79183  
Germany  
Attention: Mr. Hanspeter Spuhler

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



Issued by: Mike W. Gryschuk, C.E.T.

Authorized by: Nick Alfano, Operations  
Manager

## PRODUCTS

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

Special-use M16, Series 78XX male and female connectors, rated 9A max, 600V (3-Poles);  
6A max, 300V (10-Poles), for use with Nos 18-28 AWG.

## APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors



## *Supplement to Certificate of Compliance*

Certificate: 1701492

Master Contract: 182407

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

### Product Certification History

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Project	Date	Description
1701492	2006/03/07	Original Certification, M16, Series 78XX.



# Certificate of Compliance

Certificate: 1701489 (LR 104031)

Master Contract: 182407

Project: 1701489

Date Issued: 2006/03/07

Issued to: **HUMMEL METALL-und Kunststofftechnik**  
GmbH  
Mozartstrasse 2  
Postfach 260  
Waldkirch, 79183  
Germany  
Attention: Mr. Hanspeter Spuhler

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Issued by: Mike W. Gryschuk, C.E.T.

Authorized by: Nick Alfano, Operations  
Manager

## PRODUCTS

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

Special-use M23, Series 75XX, 76XX male and female connectors, 6-Poles (2.0mm contacts, 17A max), 600V;  
8-Poles, (4) 2.0mm contacts, 17A max and (4) 1.0mm contacts, 7A max, 600V for use with Nos 12-24 AWG.

## APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors



## *Supplement to Certificate of Compliance*

**Certificate:** 1701489

**Master Contract:** 182407

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

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1701489	2006/03/07	Original Certification, M23, Series 75XX, 76XX.



# Certificate of Compliance

Certificate: 1701495 (LR 104031)

Master Contract: 182407

Project: 1701495

Date Issued: 2006/03/07

Issued to: **HUMMEL METALL-und Kunststofftechnik  
GmbH  
Mozartstrasse 2  
Postfach 260  
Waldkirch, 79183  
Germany  
Attention: Mr. Hanspeter Spuhler**

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



Issued by: Mike W. Gryschuk, C.E.T.

Authorized by: Nick Alfano, Operations  
Manager

## PRODUCTS

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

Special-use M40, Series 77XX male and female connectors, 8-Poles (4) 3.6mm contacts and (4) 2.0mm contacts; 6-Poles (4) 3.6mm contacts and (2) 2.0mm contacts, 3.6mm contacts rated 45A max (Nos 6-16 AWG), 2.0mm contacts rated 15A max (Nos 12-18 AWG), 600V.

## APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors



### *Supplement to Certificate of Compliance*

Certificate: 1701495

Master Contract: 182407

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

#### Product Certification History

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Project	Date	Description
1701495	2006/03/07	Original Certification, M40, Series 77XX.



# Certificate of Compliance

Certificate: 1158375

Master Contract: 182407

Project: 2328693

Date Issued: September 10, 2010

Issued to: Hummel AG  
Lise-Meitner-Straße 2  
Denzlingen, 79211  
Germany  
Attention: Fritz Zuegel

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



*Johann Borabon*

Issued by: Johann Borabon

## PRODUCTS

### **CLASS 6233 02 - RECEPTACLES - Special Use Connectors**

Special-use M23 circular connectors Series 7XXX, 2.0mm contacts rated 18A (No 14 AWG); 1.5mm contacts rated 5.5A (No 18 AWG); 1.0mm contacts rated 4.0A (Nos 18-20 AWG), 3.5A (No 22 AWG), 3.0A (Nos 24-26 AWG), 400V.

#### Notes:

1. Devices are intended for disconnecting use only and not for interrupting current.
2. Supplied only to manufacturers, as components, for the assembly of Certified electrical equipment, where the acceptability of the combination is to be determined in the end use.
3. The letters "XXX" in the Series are replaced by alphanumeric characters.
4. Suffixes are added to the Series designations.

## APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors



## *Supplement to Certificate of Compliance*

Certificate: 1158375

Master Contract: 182407

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

### Product Certification History

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Project	Date	Description
2328693	September 10, 2010	Alternate moulding material for insert. Class 6233 02, C22.2 No.182.3-1987.
<b>History</b>		
1933495	July 10, 2010	Covers alternate insert material.
1158375	March 21, 2010	S-use M23 Series 7XXX Connectors. Original certification