

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L485383-21-40016102-6
Report Reference E485383-20161004
Date 18-Apr-2022

Issued to: GLW GmbH
Steinbeisstr 2 Kisslegg 88353
Germany

This is to certify that representative samples of ZMLF7 - Bare and Covered Ferrules Certified for Canada
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

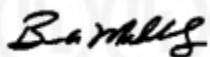
Standard(s) for Safety: CSA C22.2 NO. 291, 2nd Ed., Issue Date: 2019-09-01

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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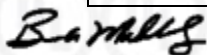


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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
A00152	Bare and Covered Ferrules
A00155	Bare and Covered Ferrules
A00182	Bare and Covered Ferrules
A00185	Bare and Covered Ferrules
A00252	Bare and Covered Ferrules
A00255	Bare and Covered Ferrules
A00255B	Bare and Covered Ferrules
A00255K	Bare and Covered Ferrules
A00255S	Bare and Covered Ferrules
A00257B	Bare and Covered Ferrules
A00257K	Bare and Covered Ferrules
A00282	Bare and Covered Ferrules
A00285	Bare and Covered Ferrules
A00287	Bare and Covered Ferrules
A00352	Bare and Covered Ferrules
A00355	Bare and Covered Ferrules
A00355B	Bare and Covered Ferrules
A00355K	Bare and Covered Ferrules
A00357	Bare and Covered Ferrules
A00375	Bare and Covered Ferrules
A00382	Bare and Covered Ferrules
A00385	Bare and Covered Ferrules
A00395	Bare and Covered Ferrules
A00535	Covered ferrules
A00537	Covered ferrules
A00555	Covered ferrules
A00555B	Covered reel and strip ferrules
A00555G	Bare and Covered Ferrules
A00555GB	Covered ferrules
A00555K	Covered reel and strip ferrules
A00555S	Covered reel and strip ferrules
A00555TC	Covered reel and strip ferrules
A00555TWIN	Covered twin ferrules
A00557	Covered ferrules
A00557B	Bare and Covered Ferrules
A00557G	Bare and Covered Ferrules
A00557GB	Covered ferrules
A00557K	Bare and Covered Ferrules
A00557S	Bare and Covered Ferrules



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A00557TC	Bare and Covered Ferrules
A00557TWIN	Covered ferrules
A00575	Covered ferrules
A00575GB	Covered ferrules
A00577	Covered ferrules
A00577GB	Covered ferrules
A00732	Covered ferrules
A00735	Covered ferrules
A00737	Covered ferrules
A00752	Covered ferrules
A00752B	Bare and Covered Ferrules
A00752G	Bare and Covered Ferrules
A00752GB	Covered ferrules
A00752K	Bare and Covered Ferrules
A00752S	Bare and Covered Ferrules
A00752TC	Bare and Covered Ferrules
A00752TWIN	Covered ferrules
A00755	Covered ferrules
A00755B	Covered reel and strip ferrules
A00755G	Bare and Covered Ferrules
A00755GB	Covered ferrules
A00755K	Covered reel and strip ferrules
A00755S	Covered reel and strip ferrules
A00755TC	Covered reel and strip ferrules
A00755TWIN	Covered twin ferrules
A00757	Covered ferrules
A00757B	Bare and Covered Ferrules
A00757G	Bare and Covered Ferrules
A00757GB	Covered ferrules
A00757K	Bare and Covered Ferrules
A00757S	Bare and Covered Ferrules
A00757TC	Bare and Covered Ferrules
A00757TWIN	Covered ferrules
A00772	Covered ferrules
A00772GB	Covered ferrules
A00772TWIN	Covered ferrules
A00775	Covered ferrules
A00775GB	Covered ferrules
A00775TWIN	Covered twin ferrules
A00777	Covered ferrules
A00777GB	Covered ferrules
A00777TWIN	Covered ferrules
A00782	Covered ferrules
A00782GB	Covered ferrules
A00785	Covered ferrules

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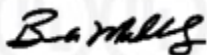
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A00785GB	Covered ferrules
A00787	Covered ferrules
A00787GB	Covered ferrules
A01035	Covered ferrules
A01037	Covered ferrules
A01052K	Covered reel and strip ferrules
A01055	Covered ferrules
A01055B	Covered reel and strip ferrules
A01055G	Bare and Covered Ferrules
A01055GB	Covered ferrules
A01055K	Covered reel and strip ferrules
A01055S	Covered reel and strip ferrules
A01055TC	Covered reel and strip ferrules
A01055TWIN	Covered twin ferrules
A01057	Covered ferrules
A01057B	Bare and Covered Ferrules
A01057G	Bare and Covered Ferrules
A01057GB	Covered ferrules
A01057K	Bare and Covered Ferrules
A01057S	Bare and Covered Ferrules
A01057TC	Bare and Covered Ferrules
A01057TWIN	Covered ferrules
A01075	Covered ferrules
A01075GB	Covered ferrules
A01075TWIN	Covered twin ferrules
A01077	Covered ferrules
A01077GB	Covered ferrules
A01077TWIN	Covered ferrules
A01085	Covered ferrules
A01085GB	Covered ferrules
A01085TWIN	Covered twin ferrules
A01087	Covered ferrules
A01087GB	Covered ferrules
A01087TWIN	Covered ferrules
A01555	Covered ferrules
A01555B	Covered reel and strip ferrules
A01555G	Bare and Covered Ferrules
A01555GB	Covered ferrules
A01555K	Covered reel and strip ferrules
A01555S	Covered reel and strip ferrules
A01555TC	Covered reel and strip ferrules
A01555TWIN	Covered twin ferrules
A01555XL	Covered ferrules
A01557	Covered ferrules
A01557B	Bare and Covered Ferrules



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A01557G	Bare and Covered Ferrules
A01557GB	Covered ferrules
A01557K	Bare and Covered Ferrules
A01557S	Bare and Covered Ferrules
A01557TC	Bare and Covered Ferrules
A01557TWIN	Covered ferrules
A01565	Covered ferrules
A01567	Covered ferrules
A01575	Covered ferrules
A01575GB	Covered ferrules
A01575TWIN	Covered twin ferrules
A01575XL	Covered ferrules
A01577	Covered ferrules
A01577GB	Covered ferrules
A01577TWIN	Covered ferrules
A01585	Covered ferrules
A01587	Covered ferrules
A02552	Covered ferrules
A02552B	Bare and Covered Ferrules
A02552G	Bare and Covered Ferrules
A02552GB	Covered ferrules
A02552K	Bare and Covered Ferrules
A02552S	Bare and Covered Ferrules
A02552TWIN	Covered ferrules
A02555	Covered ferrules
A02555B	Covered reel and strip ferrules
A02555G	Bare and Covered Ferrules
A02555GB	Covered ferrules
A02555K	Covered reel and strip ferrules
A02555S	Covered reel and strip ferrules
A02555TC	Covered reel and strip ferrules
A02555TWIN	Covered twin ferrules
A02555XL	Covered ferrules
A02572	Covered ferrules
A02572GB	Covered ferrules
A02572TWIN	Covered ferrules
A02575	Covered ferrules
A02575TWIN	Covered twin ferrules
A02575XL	Covered ferrules
A02582	Covered ferrules
A02585	Covered ferrules
A04052	Covered ferrules
A04052GB	Covered ferrules
A04052TWIN	Covered ferrules
A04055	Covered ferrules

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A04055GB	Covered ferrules
A04055TWIN	Covered twin ferrules
A04055XL	Covered ferrules
A04072	Covered ferrules
A04075	Covered ferrules
A04075GB	Covered ferrules
A04082	Covered ferrules
A04085	Covered ferrules
A06051	Bare and Covered Ferrules
A06052	Covered ferrules
A06052TWIN	Covered ferrules
A06055	Covered ferrules
A06055GB	Bare and Covered Ferrules
A06055TWIN	Covered ferrules
A06055XL	Covered ferrules
A06057	Covered ferrules
A06082	Covered ferrules
A06085	Covered ferrules
A06087	Covered ferrules
A10051	Bare and Covered Ferrules
A10052	Covered ferrules
A10052TWIN	Covered ferrules
A10055	Covered ferrules
A10055TWIN	Covered twin ferrules
A10055XL	Covered ferrules
A10057	Covered ferrules
A10057TWIN	Covered ferrules
A10082	Covered ferrules
A10085	Covered ferrules
A10087	Covered ferrules
A16052	Covered ferrules
A16052GB	Covered ferrules
A16052TWIN	Covered ferrules
A16055	Covered ferrules
A16055GB	Covered ferrules
A16055XL	Covered ferrules
A16057	Covered ferrules
A16057GB	Covered ferrules
A16057TWIN	Covered ferrules
A16059	Bare and Covered Ferrules
A16082	Covered ferrules
A16082GB	Covered ferrules
A16085	Covered ferrules
A16085GB	Covered ferrules
A16087	Covered ferrules

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A16087GB	Covered ferrules
A25051	Bare and Covered Ferrules
A25052	Covered ferrules
A25055	Covered ferrules
A25057	Covered ferrules
A25072	Covered ferrules
A25075	Covered ferrules
A25077	Covered ferrules
A25082	Covered ferrules
A25085	Covered ferrules
A25087	Covered ferrules
A35055	Covered ferrules
A35057	Covered ferrules
A35075	Covered ferrules
A35077	Covered ferrules
A35085	Covered ferrules
A35087	Covered ferrules
A50055	Covered ferrules
A50057	Covered ferrules
A50085	Covered ferrules
A50087	Covered ferrules
A50089	Bare and Covered Ferrules
B00506	Bare ferrules
B00508	Bare ferrules
B00510	Bare ferrules
B00706	Bare ferrules
B00710	Bare ferrules
B01006	Bare ferrules
B01010	Bare ferrules
B01507	Bare ferrules
B01510	Bare ferrules
B01512	Bare ferrules
B01518	Bare ferrules
B02507	Bare ferrules
B02510	Bare ferrules
B02512	Bare ferrules
B02518	Bare ferrules
B04009	Bare ferrules
B04012	Bare ferrules
B04015	Bare ferrules
B04018	Bare ferrules
B06010	Bare ferrules
B06012	Bare ferrules
B06015	Bare ferrules
B06018	Bare ferrules

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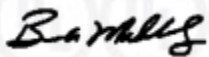
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B10012	Bare ferrules
B10015	Bare ferrules
B10018	Bare ferrules
B16012	Bare ferrules
B16015	Bare ferrules
B16018	Bare ferrules
B16025	Bare ferrules
B16032	Bare ferrules
B25015	Bare ferrules
B25018	Bare ferrules
B25025	Bare ferrules
B25032	Bare ferrules
B35018	Bare ferrules
B35025	Bare ferrules
B35032	Bare ferrules
B50018	Bare ferrules
B50025	Bare ferrules
B50032	Bare ferrules



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CERTIFICATE OF COMPLIANCE

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Report Reference E485383-20161004
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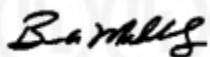
Standard(s) for Safety: UL 486F, 2nd Ed., Issue Date: 2019-09-09

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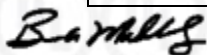


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A00255B	Bare and Covered Ferrules
A00255K	Bare and Covered Ferrules
A00255S	Bare and Covered Ferrules
A00257B	Bare and Covered Ferrules
A00257K	Bare and Covered Ferrules
A00282	Bare and Covered Ferrules
A00285	Bare and Covered Ferrules
A00287	Bare and Covered Ferrules
A00352	Bare and Covered Ferrules
A00355	Bare and Covered Ferrules
A00355B	Bare and Covered Ferrules
A00355K	Bare and Covered Ferrules
A00357	Bare and Covered Ferrules
A00375	Bare and Covered Ferrules
A00382	Bare and Covered Ferrules
A00385	Bare and Covered Ferrules
A00395	Bare and Covered Ferrules
A00535	Covered ferrules
A00537	Covered ferrules
A00555	Covered ferrules
A00555B	Covered reel and strip ferrules
A00555G	Bare and Covered Ferrules
A00555GB	Covered ferrules
A00555K	Covered reel and strip ferrules
A00555S	Covered reel and strip ferrules
A00555TC	Covered reel and strip ferrules
A00555TWIN	Covered twin ferrules
A00557	Covered ferrules
A00557B	Bare and Covered Ferrules
A00557G	Bare and Covered Ferrules
A00557GB	Covered ferrules
A00557K	Bare and Covered Ferrules
A00557S	Bare and Covered Ferrules



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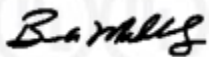
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A00557TWIN	Covered ferrules
A00575	Covered ferrules
A00575GB	Covered ferrules
A00577	Covered ferrules
A00577GB	Covered ferrules
A00732	Covered ferrules
A00735	Covered ferrules
A00737	Covered ferrules
A00752	Covered ferrules
A00752B	Bare and Covered Ferrules
A00752G	Bare and Covered Ferrules
A00752GB	Covered ferrules
A00752K	Bare and Covered Ferrules
A00752S	Bare and Covered Ferrules
A00752TC	Bare and Covered Ferrules
A00752TWIN	Covered ferrules
A00755	Covered ferrules
A00755B	Covered reel and strip ferrules
A00755G	Bare and Covered Ferrules
A00755GB	Covered ferrules
A00755K	Covered reel and strip ferrules
A00755S	Covered reel and strip ferrules
A00755TC	Covered reel and strip ferrules
A00755TWIN	Covered twin ferrules
A00757	Covered ferrules
A00757B	Bare and Covered Ferrules
A00757G	Bare and Covered Ferrules
A00757GB	Covered ferrules
A00757K	Bare and Covered Ferrules
A00757S	Bare and Covered Ferrules
A00757TC	Bare and Covered Ferrules
A00757TWIN	Covered ferrules
A00772	Covered ferrules
A00772GB	Covered ferrules
A00772TWIN	Covered ferrules
A00775	Covered ferrules
A00775GB	Covered ferrules
A00775TWIN	Covered twin ferrules
A00777	Covered ferrules
A00777GB	Covered ferrules
A00777TWIN	Covered ferrules
A00782	Covered ferrules
A00782GB	Covered ferrules
A00785	Covered ferrules



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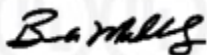
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A00787GB	Covered ferrules
A01035	Covered ferrules
A01037	Covered ferrules
A01052K	Covered reel and strip ferrules
A01055	Covered ferrules
A01055B	Covered reel and strip ferrules
A01055G	Bare and Covered Ferrules
A01055GB	Covered ferrules
A01055K	Covered reel and strip ferrules
A01055S	Covered reel and strip ferrules
A01055TC	Covered reel and strip ferrules
A01055TWIN	Covered twin ferrules
A01057	Covered ferrules
A01057B	Bare and Covered Ferrules
A01057G	Bare and Covered Ferrules
A01057GB	Covered ferrules
A01057K	Bare and Covered Ferrules
A01057S	Bare and Covered Ferrules
A01057TC	Bare and Covered Ferrules
A01057TWIN	Covered ferrules
A01075	Covered ferrules
A01075GB	Covered ferrules
A01075TWIN	Covered twin ferrules
A01077	Covered ferrules
A01077GB	Covered ferrules
A01077TWIN	Covered ferrules
A01085	Covered ferrules
A01085GB	Covered ferrules
A01085TWIN	Covered twin ferrules
A01087	Covered ferrules
A01087GB	Covered ferrules
A01087TWIN	Covered ferrules
A01555	Covered ferrules
A01555B	Covered reel and strip ferrules
A01555G	Bare and Covered Ferrules
A01555GB	Covered ferrules
A01555K	Covered reel and strip ferrules
A01555S	Covered reel and strip ferrules
A01555TC	Covered reel and strip ferrules
A01555TWIN	Covered twin ferrules
A01555XL	Covered ferrules
A01557	Covered ferrules
A01557B	Bare and Covered Ferrules



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A01557GB	Covered ferrules
A01557K	Bare and Covered Ferrules
A01557S	Bare and Covered Ferrules
A01557TC	Bare and Covered Ferrules
A01557TWIN	Covered ferrules
A01565	Covered ferrules
A01567	Covered ferrules
A01575	Covered ferrules
A01575GB	Covered ferrules
A01575TWIN	Covered twin ferrules
A01575XL	Covered ferrules
A01577	Covered ferrules
A01577GB	Covered ferrules
A01577TWIN	Covered ferrules
A01585	Covered ferrules
A01587	Covered ferrules
A02552	Covered ferrules
A02552B	Bare and Covered Ferrules
A02552G	Bare and Covered Ferrules
A02552GB	Covered ferrules
A02552K	Bare and Covered Ferrules
A02552S	Bare and Covered Ferrules
A02552TWIN	Covered ferrules
A02555	Covered ferrules
A02555B	Covered reel and strip ferrules
A02555G	Bare and Covered Ferrules
A02555GB	Covered ferrules
A02555K	Covered reel and strip ferrules
A02555S	Covered reel and strip ferrules
A02555TC	Covered reel and strip ferrules
A02555TWIN	Covered twin ferrules
A02555XL	Covered ferrules
A02572	Covered ferrules
A02572GB	Covered ferrules
A02572TWIN	Covered ferrules
A02575	Covered ferrules
A02575TWIN	Covered twin ferrules
A02575XL	Covered ferrules
A02582	Covered ferrules
A02585	Covered ferrules
A04052	Covered ferrules
A04052GB	Covered ferrules
A04052TWIN	Covered ferrules
A04055	Covered ferrules

B. Mahlenz

Bruce Mahrenholz, Director North American Certification Program

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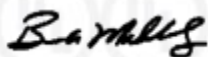
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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L485383-11-40016102-5
Report Reference E485383-20161004
Date 18-Apr-2022

A04055GB	Covered ferrules
A04055TWIN	Covered twin ferrules
A04055XL	Covered ferrules
A04072	Covered ferrules
A04075	Covered ferrules
A04075GB	Covered ferrules
A04082	Covered ferrules
A04085	Covered ferrules
A06051	Bare and Covered Ferrules
A06052	Covered ferrules
A06052TWIN	Covered ferrules
A06055	Covered ferrules
A06055GB	Bare and Covered Ferrules
A06055TWIN	Covered ferrules
A06055XL	Covered ferrules
A06057	Covered ferrules
A06082	Covered ferrules
A06085	Covered ferrules
A06087	Covered ferrules
A10051	Bare and Covered Ferrules
A10052	Covered ferrules
A10052TWIN	Covered ferrules
A10055	Covered ferrules
A10055TWIN	Covered twin ferrules
A10055XL	Covered ferrules
A10057	Covered ferrules
A10057TWIN	Covered ferrules
A10082	Covered ferrules
A10085	Covered ferrules
A10087	Covered ferrules
A16052	Covered ferrules
A16052GB	Covered ferrules
A16052TWIN	Covered ferrules
A16055	Covered ferrules
A16055GB	Covered ferrules
A16055XL	Covered ferrules
A16057	Covered ferrules
A16057GB	Covered ferrules
A16057TWIN	Covered ferrules
A16059	Bare and Covered Ferrules
A16082	Covered ferrules
A16082GB	Covered ferrules
A16085	Covered ferrules
A16085GB	Covered ferrules
A16087	Covered ferrules



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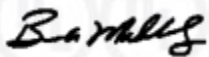
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Report Reference E485383-20161004
Date 18-Apr-2022

A16087GB	Covered ferrules
A25051	Bare and Covered Ferrules
A25052	Covered ferrules
A25055	Covered ferrules
A25057	Covered ferrules
A25072	Covered ferrules
A25075	Covered ferrules
A25077	Covered ferrules
A25082	Covered ferrules
A25085	Covered ferrules
A25087	Covered ferrules
A35055	Covered ferrules
A35057	Covered ferrules
A35075	Covered ferrules
A35077	Covered ferrules
A35085	Covered ferrules
A35087	Covered ferrules
A50055	Covered ferrules
A50057	Covered ferrules
A50085	Covered ferrules
A50087	Covered ferrules
A50089	Bare and Covered Ferrules
B00506	Bare ferrules
B00508	Bare ferrules
B00510	Bare ferrules
B00706	Bare ferrules
B00710	Bare ferrules
B01006	Bare ferrules
B01010	Bare ferrules
B01507	Bare ferrules
B01510	Bare ferrules
B01512	Bare ferrules
B01518	Bare ferrules
B02507	Bare ferrules
B02510	Bare ferrules
B02512	Bare ferrules
B02518	Bare ferrules
B04009	Bare ferrules
B04012	Bare ferrules
B04015	Bare ferrules
B04018	Bare ferrules
B06010	Bare ferrules
B06012	Bare ferrules
B06015	Bare ferrules
B06018	Bare ferrules



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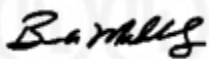
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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L485383-11-40016102-5
Report Reference E485383-20161004
Date 18-Apr-2022

B10012	Bare ferrules
B10015	Bare ferrules
B10018	Bare ferrules
B16012	Bare ferrules
B16015	Bare ferrules
B16018	Bare ferrules
B16025	Bare ferrules
B16032	Bare ferrules
B25015	Bare ferrules
B25018	Bare ferrules
B25025	Bare ferrules
B25032	Bare ferrules
B35018	Bare ferrules
B35025	Bare ferrules
B35032	Bare ferrules
B50018	Bare ferrules
B50025	Bare ferrules
B50032	Bare ferrules



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