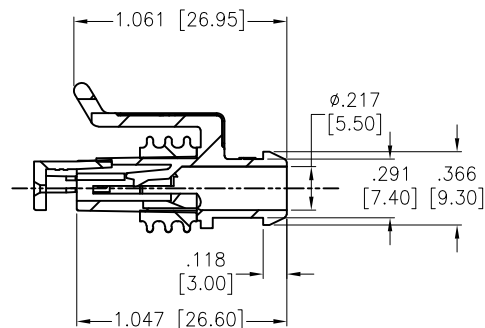
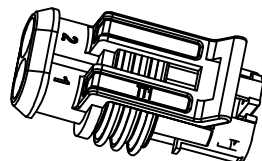
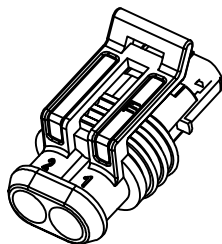


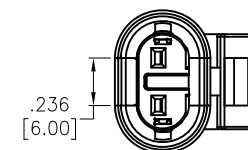
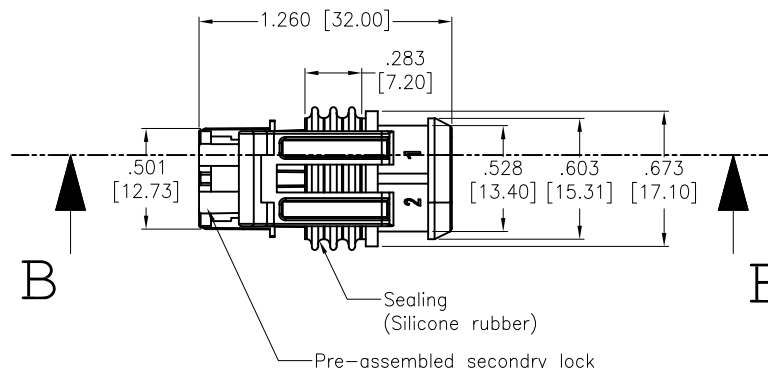
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	



SECTION B-B



NOTES:
USE WITH FEMALE CRIMP CONTACT P/N: DMB-DFSSC-X-R
CONNECTOR MATES WITH DMB-DMSS02
USE WITH WIRE SEAL DMB-DFWSSS-X

SPECIFICATIONS:

Material:

Insulator: NY66, rated UL 94V-0

Insulator color: Black

Electrical:

Voltage rating: 24V DC max

Current rating: 5 Amp, 22 (0.35mm) Awg

8 Amp, 20 (0.50mm) Awg

11 Amp, 18 (0.75mm) Awg

18 Amp, 15 (1.50mm) Awg

Insulation resistance: 100 Mohms min @ 500 V DC

Dielectric strength: 1.5KV AC

Mechanical:

Initial insertion force: 08KG Max

Terminal adhesion force: 5KG Min

Terminal insertion force: 1.5KG Max

Environmental:

Operating Temperature: -40°C to +180°C

IP Rating: IP67 (mated condition)

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

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CHECKED	RC	11/15/24
APPROVED		

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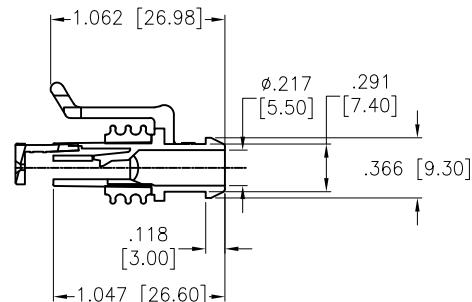
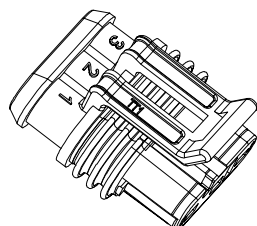
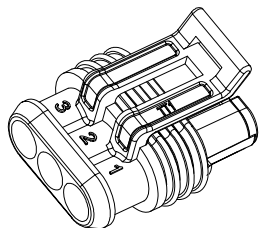
TITLE
SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE, FEMALE
2 PIN HOUSING, IP67 SEALED CONNECTOR

SIZE	PART NO.	REV.
X	DMB-DFSS02	-
REF: -	SCALE: NTS	SHEET 1 OF 5

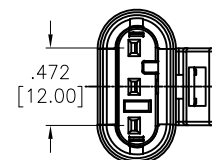
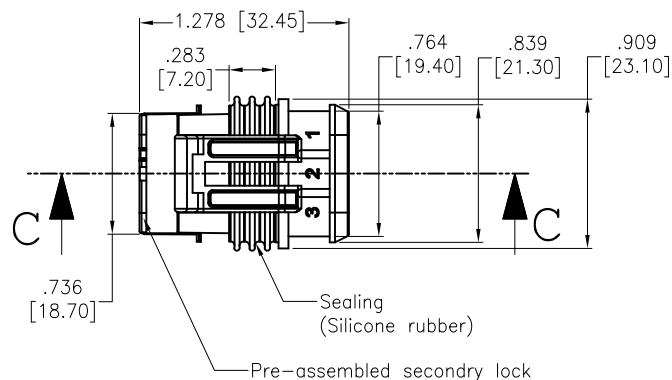
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	



SECTION C-C



NOTES:
USE WITH FEMALE CRIMP CONTACT P/N: DMB-DFSSC-X-R
CONNECTOR MATES WITH DMB-DMSS03
USE WITH WIRE SEAL DMB-DFWSSS-X

SPECIFICATIONS:

Material:

Insulator: NY66, rated UL 94V-0

Insulator color: Black

Electrical:

Voltage rating: 24V DC max

Current rating: 5 Amp, 22 (0.35mm) Awg

8 Amp, 20 (0.50mm) Awg

11 Amp, 18 (0.75mm) Awg

18 Amp, 15 (1.50mm) Awg

Insulation resistance: 100 Mohms min @ 500 V DC

Dielectric strength: 1.5KV AC

Mechanical:

Initial insertion force: 08KG Max

Terminal adhesion force: 5KG Min

Terminal insertion force: 1.5KG Max

Environmental:

Operating Temperature: -40°C to +180°C

IP Rating: IP67 (mated condition)

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

DRAWN	WY	11/15/24
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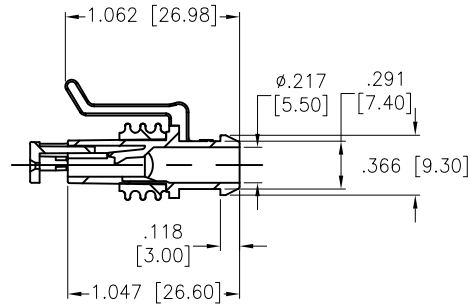
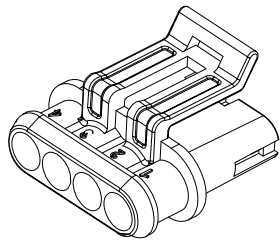
TITLE
SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE, FEMALE
3 PIN HOUSING, IP67 SEALED CONNECTOR

SIZE	PART NO.	REV.
X	DMB-DFSS03	-
REF: -	SCALE: NTS	SHEET 2 OF 5

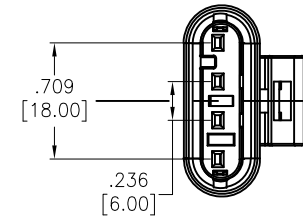
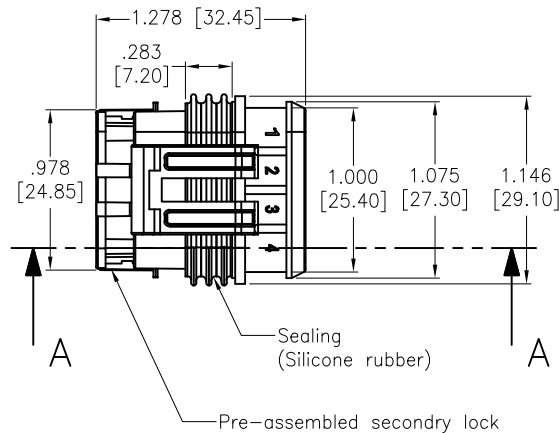
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	



SECTION A-A



NOTES:
USE WITH FEMALE CRIMP CONTACT P/N: DMB-DFSSC-X-R
CONNECTOR MATES WITH DMB-DMSS04
USE WITH WIRE SEAL DMB-DFWSSS-X

SPECIFICATIONS:

Material:

Insulator: NY66, rated UL 94V-0

Insulator color: Black

Electrical:

Voltage rating: 24V DC max

Current rating: 5 Amp, 22 (0.35mm) Awg

8 Amp, 20 (0.50mm) Awg

11 Amp, 18 (0.75mm) Awg

18 Amp, 15 (1.50mm) Awg

Insulation resistance: 100 Mohms min @ 500 V DC

Dielectric strength: 1.5KV AC

Mechanical:

Initial insertion force: 08KG Max

Terminal adhesion force: 5KG Min

Terminal insertion force: 1.5KG Max

Environmental:

Operating Temperature: -40°C to +180°C

IP Rating: IP67 (mated condition)

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

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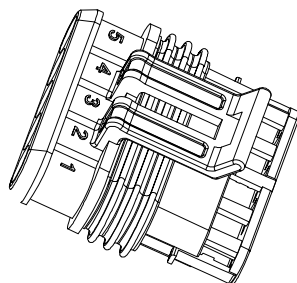
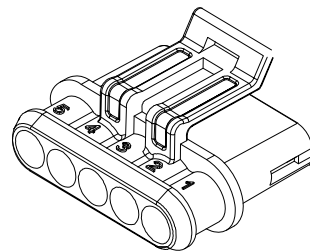
TITLE
SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE, FEMALE
4 PIN HOUSING, IP67 SEALED CONNECTOR

SIZE	PART NO.	REV.
X	DMB-DFSS04	-
REF: -	SCALE: NTS	SHEET 3 OF 5

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	



NOTES:
USE WITH FEMALE CRIMP CONTACT P/N: DMB-DFSSC-X-R
CONNECTOR MATES WITH DMB-DMSS05
USE WITH WIRE SEAL DMB-DFWSSS-X

SPECIFICATIONS:

Material:

Insulator: NY66, rated UL 94V-0

Insulator color: Black

Electrical:

Voltage rating: 24V DC max

Current rating: 5 Amp, 22 (0.35mm) Awg

8 Amp, 20 (0.50mm) Awg

11 Amp, 18 (0.75mm) Awg

18 Amp, 15 (1.50mm) Awg

Insulation resistance: 100 Mohms min @ 500 V DC

Dielectric strength: 1.5KV AC

Mechanical:

Initial insertion force: 08KG Max

Terminal adhesion force: 5KG Min

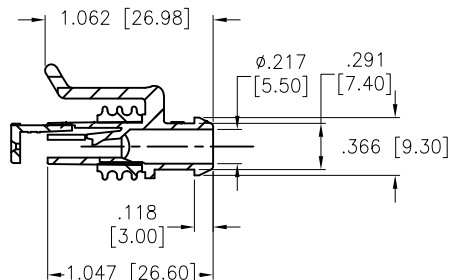
Terminal insertion force: 1.5KG Max

Environmental:

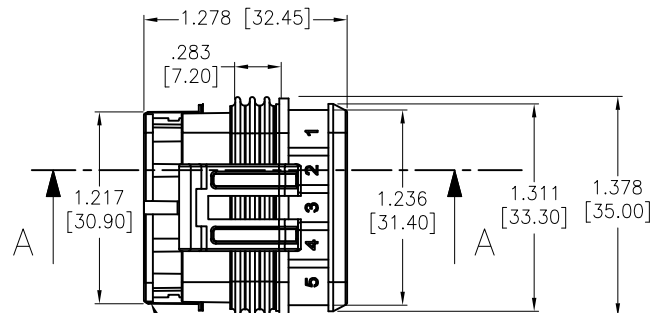
Operating Temperature: -40°C to +180°C

IP Rating: IP67 (mated condition)

Lead free, RoHS compliant.

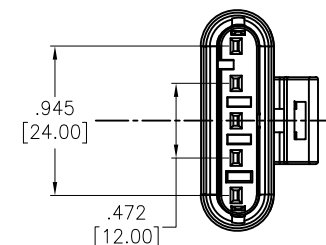


SECTION A-A



Sealing
(Silicone rubber)

Pre-assembled secondary lock



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

DRAWN	WY	11/15/24
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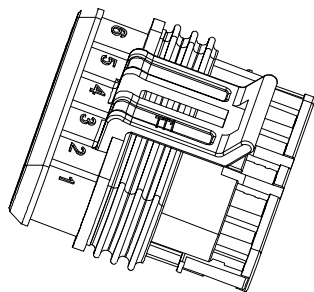
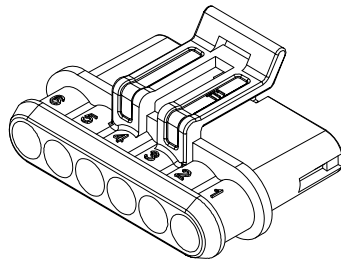
TITLE
SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE, FEMALE
5 PIN HOUSING, IP67 SEALED CONNECTOR

SIZE	PART NO.	REV.
X	DMB-DFSS05	-
REF:	-	SHEET 4 OF 5

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/24	



NOTES:
USE WITH FEMALE CRIMP CONTACT P/N: DMB-DFSSC-X-R
CONNECTOR MATES WITH DMB-DMSS06
USE WITH WIRE SEAL DMB-DFWSSS-X

SPECIFICATIONS:

Material:

Insulator: NY66, rated UL 94V-0

Insulator color: Black

Electrical:

Voltage rating: 24V DC max

Current rating: 5 Amp, 22 (0.35mm) Awg

8 Amp, 20 (0.50mm) Awg

11 Amp, 18 (0.75mm) Awg

18 Amp, 15 (1.50mm) Awg

Insulation resistance: 100 Mohms min @ 500 V DC

Dielectric strength: 1.5KV AC

Mechanical:

Initial insertion force: 08KG Max

Terminal adhesion force: 5KG Min

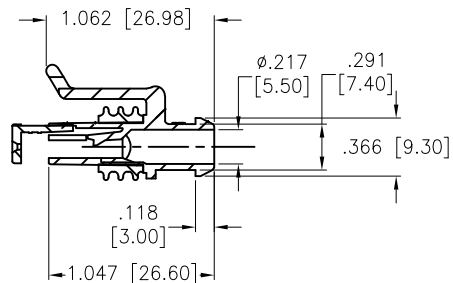
Terminal insertion force: 1.5KG Max

Environmental:

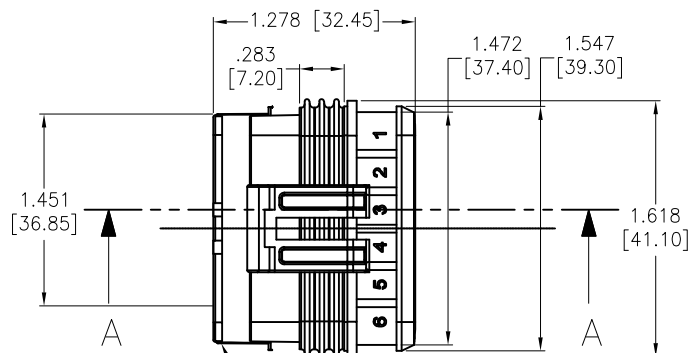
Operating Temperature: -40°C to +180°C

IP Rating: IP67 (mated condition)

Lead free, RoHS compliant.

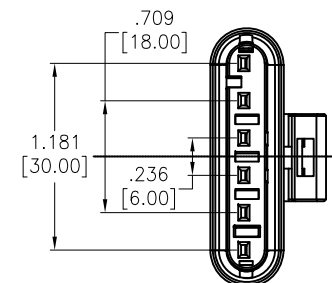


SECTION A-A



Sealing
(Silicone rubber)

Pre-assembled secondary lock



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

DRAWN	WY	11/15/24
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TITLE
SECUR-SEAL 6.0MM PITCH, WIRE TO WIRE, FEMALE
6 PIN HOUSING, IP67 SEALED CONNECTOR

SIZE	PART NO.	REV.
X	DMB-DFSS06	-
REF:	-	SHEET 5 OF 5