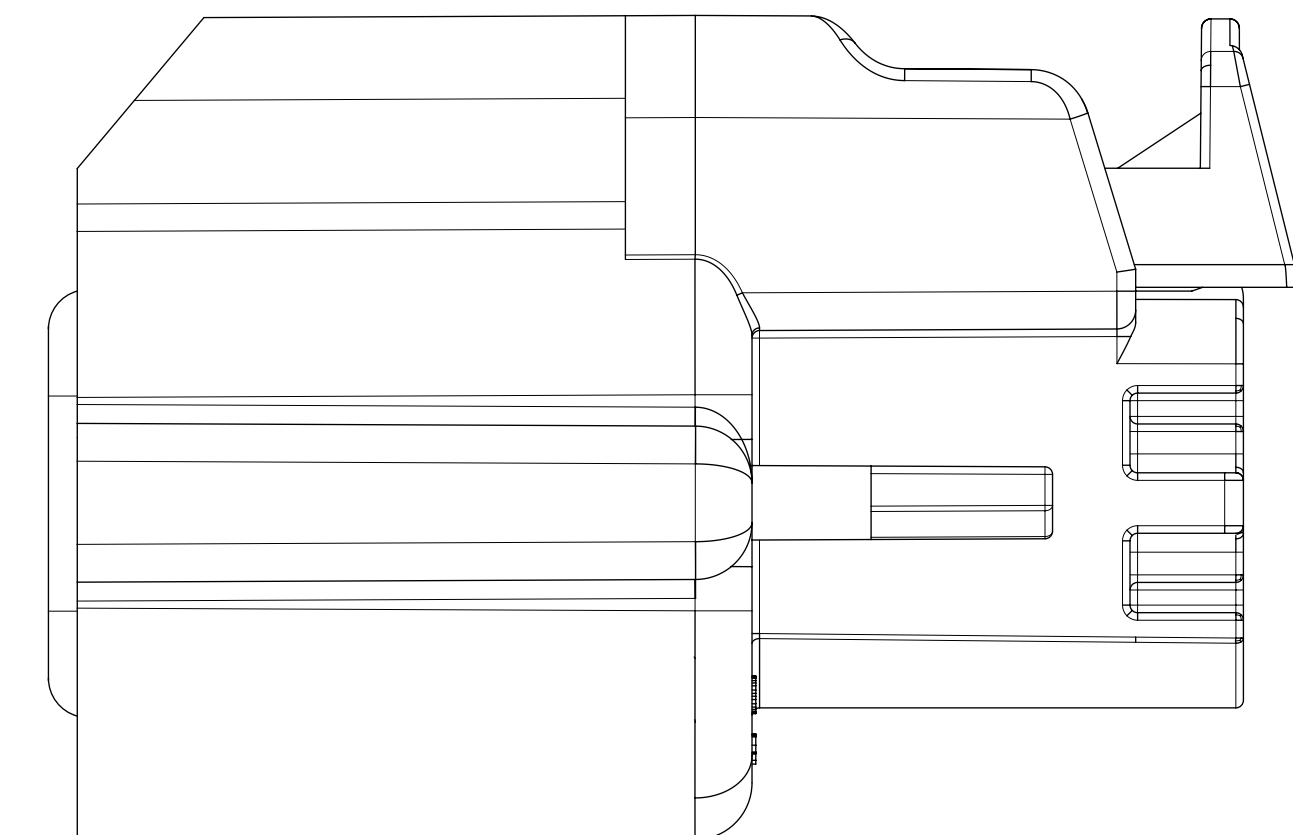
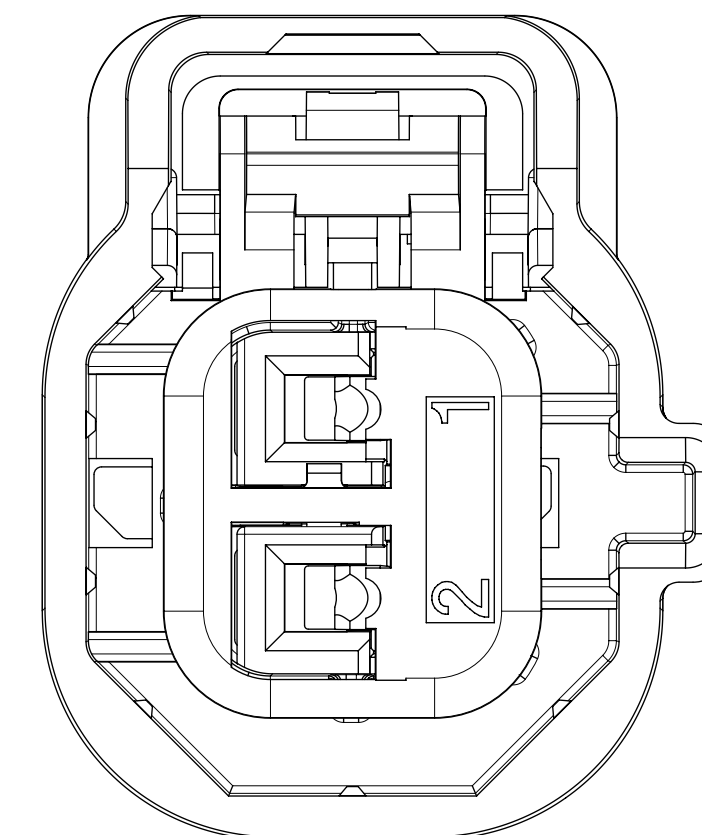
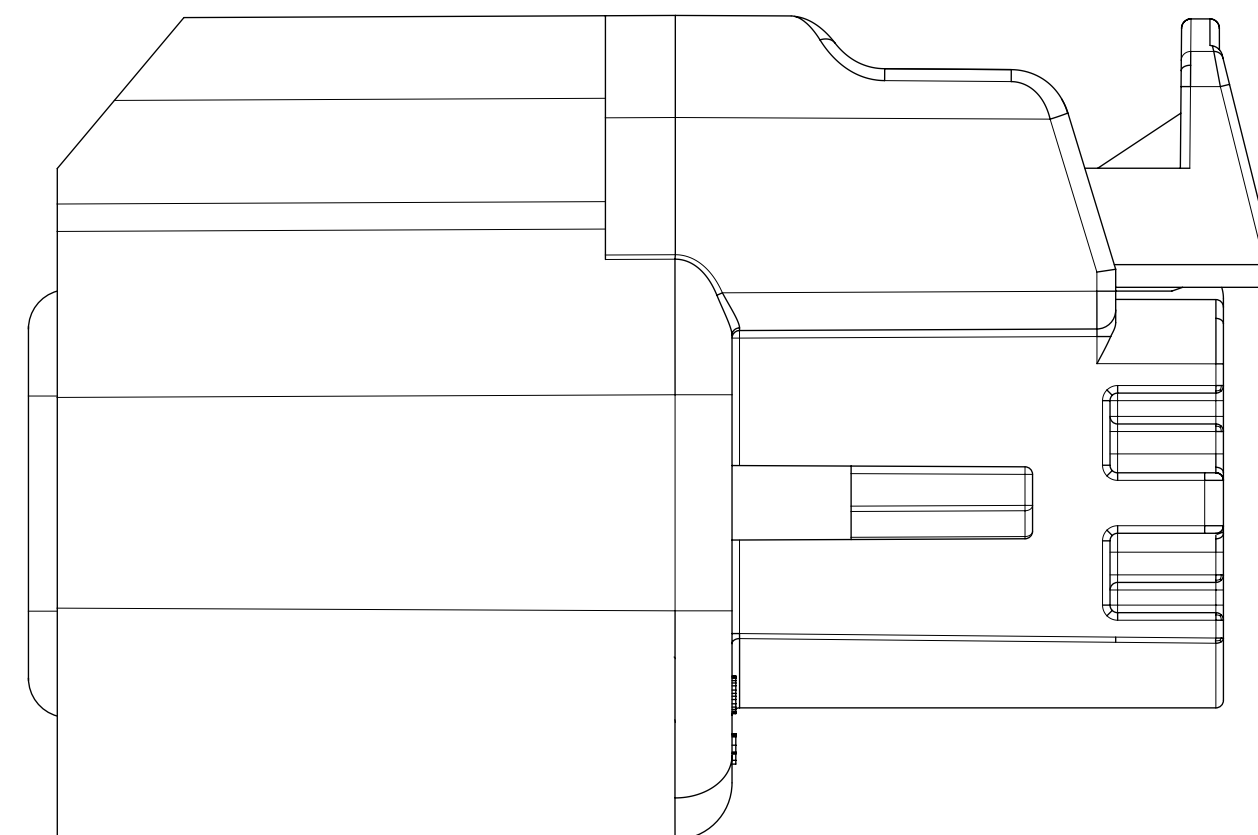
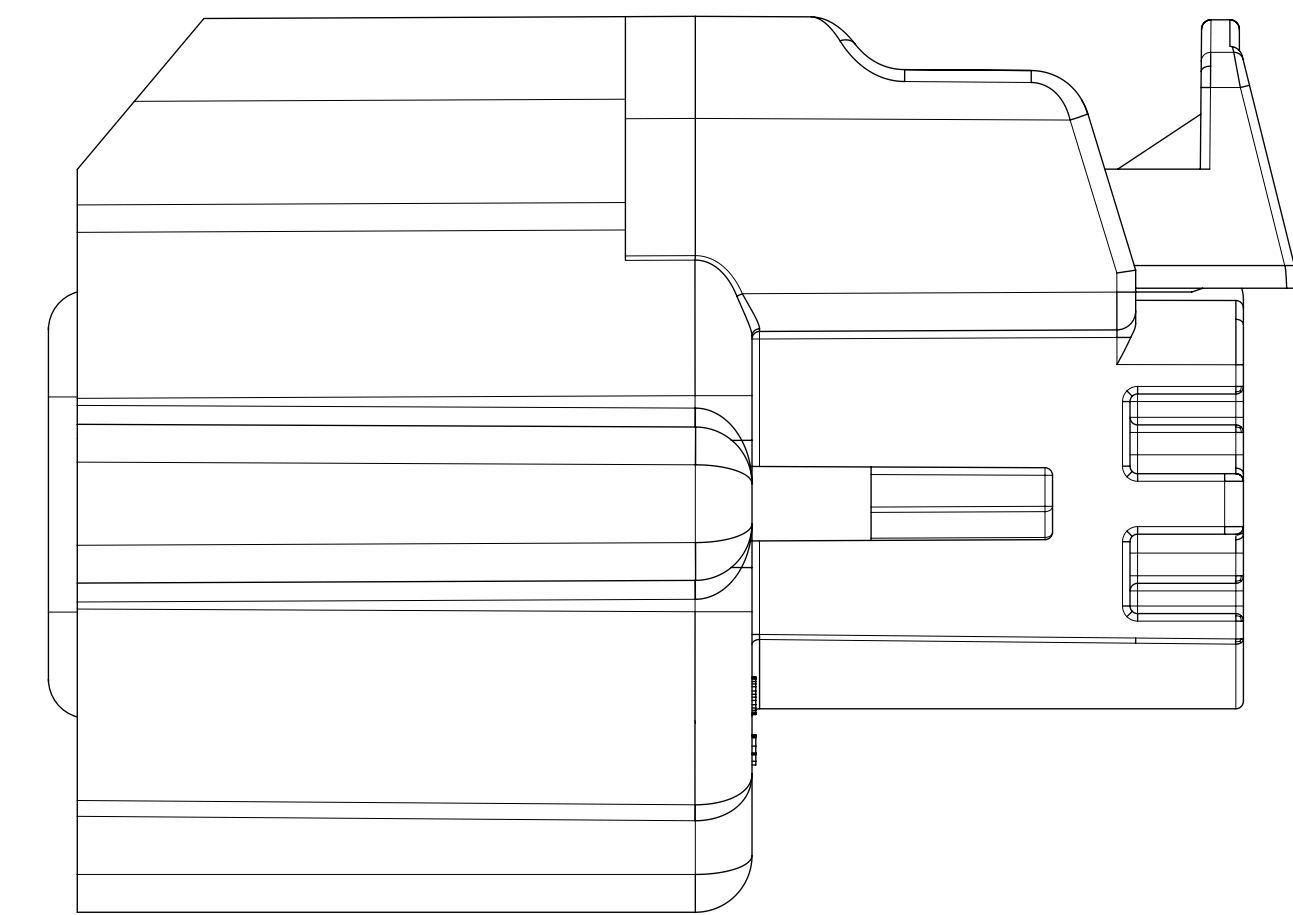
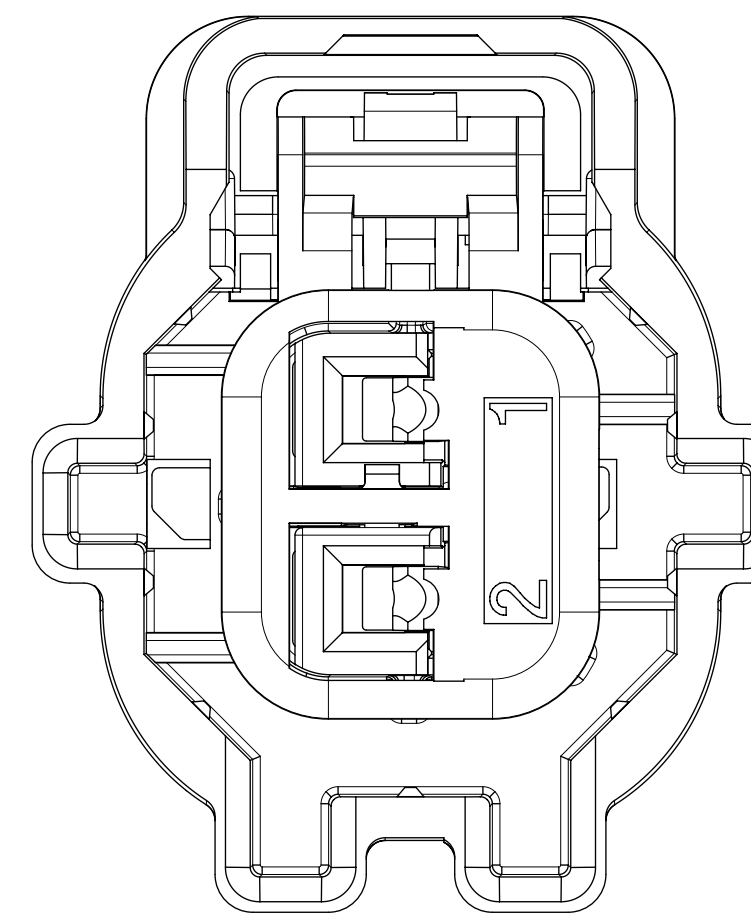
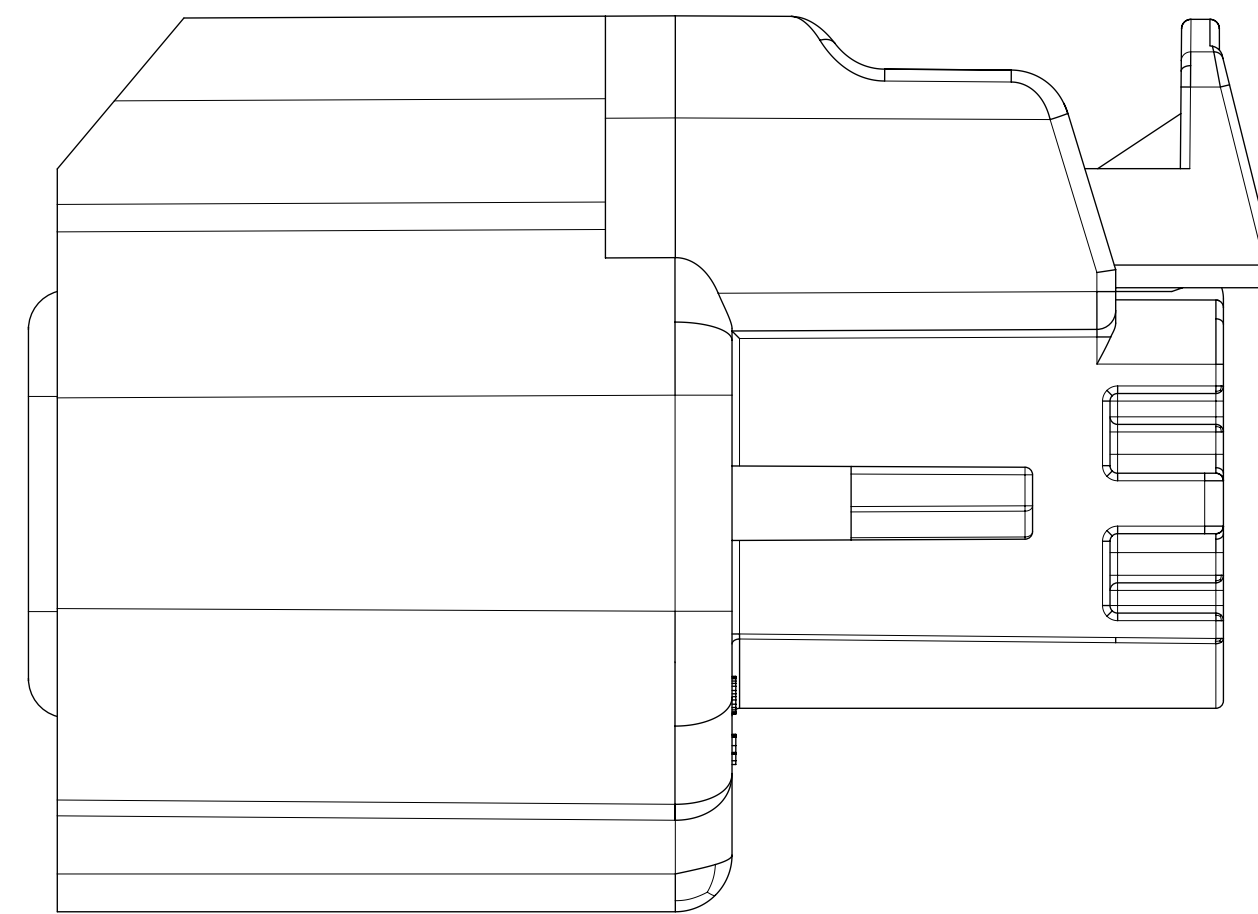
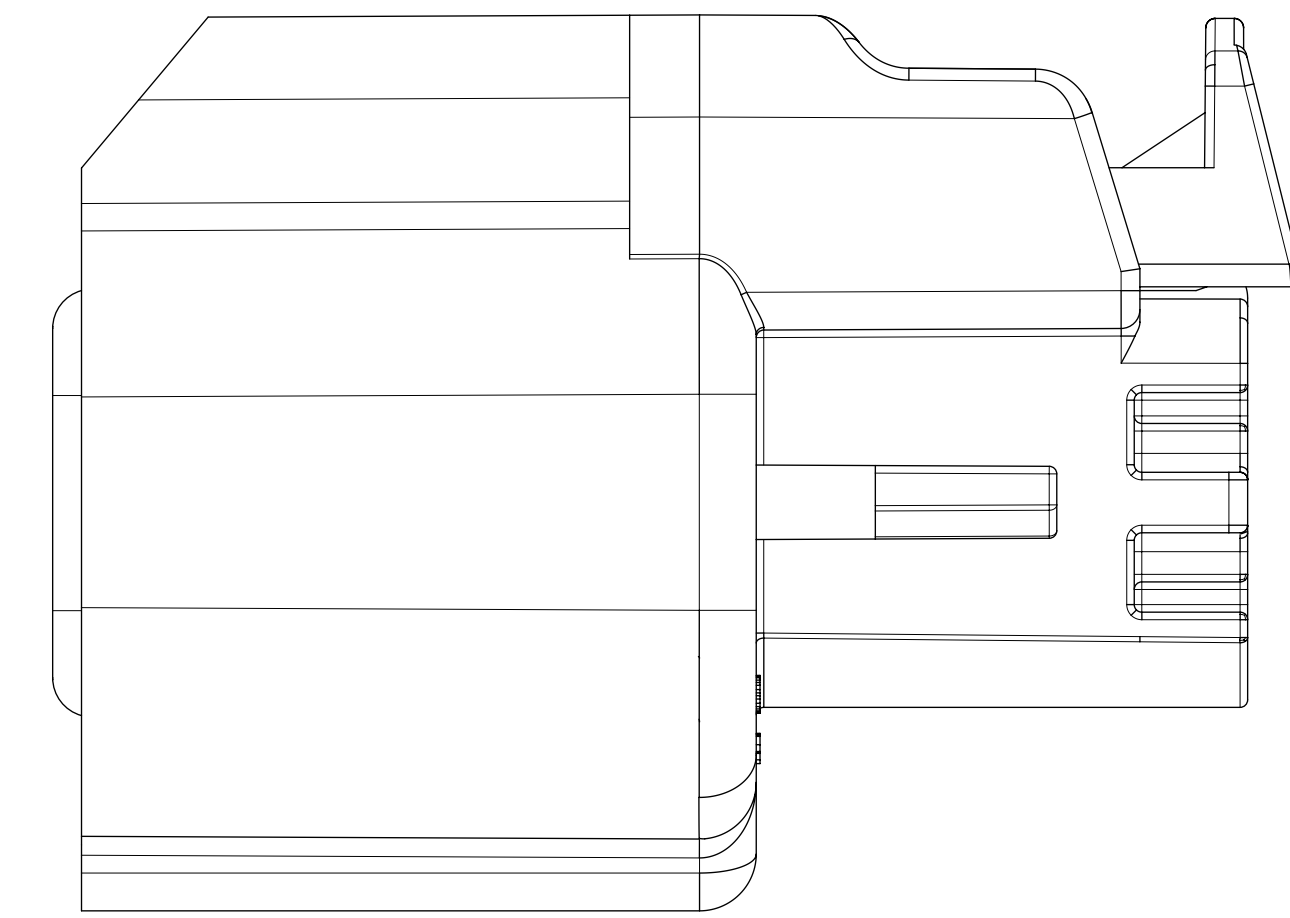
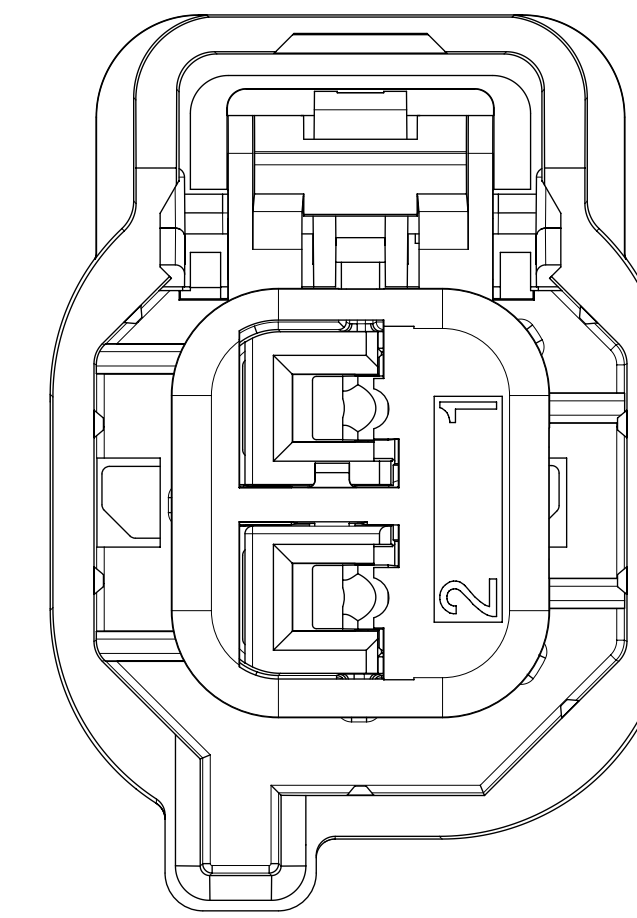
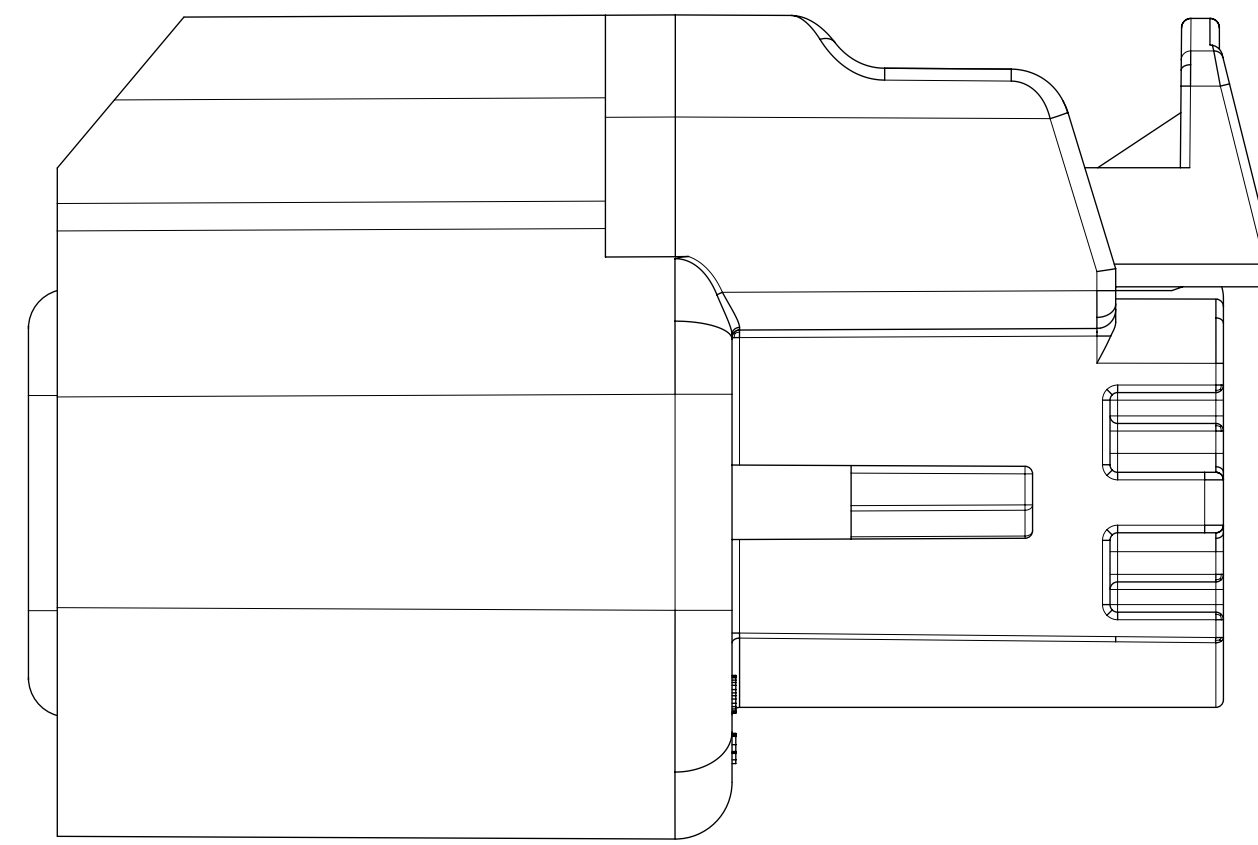


CONFIGURATIONS



"A" POLARIZATION

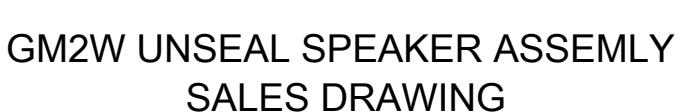
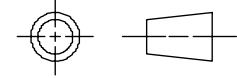
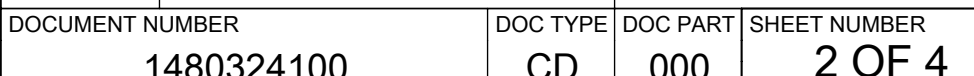
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"B" POLARIZATION

"E" POLARIZATION

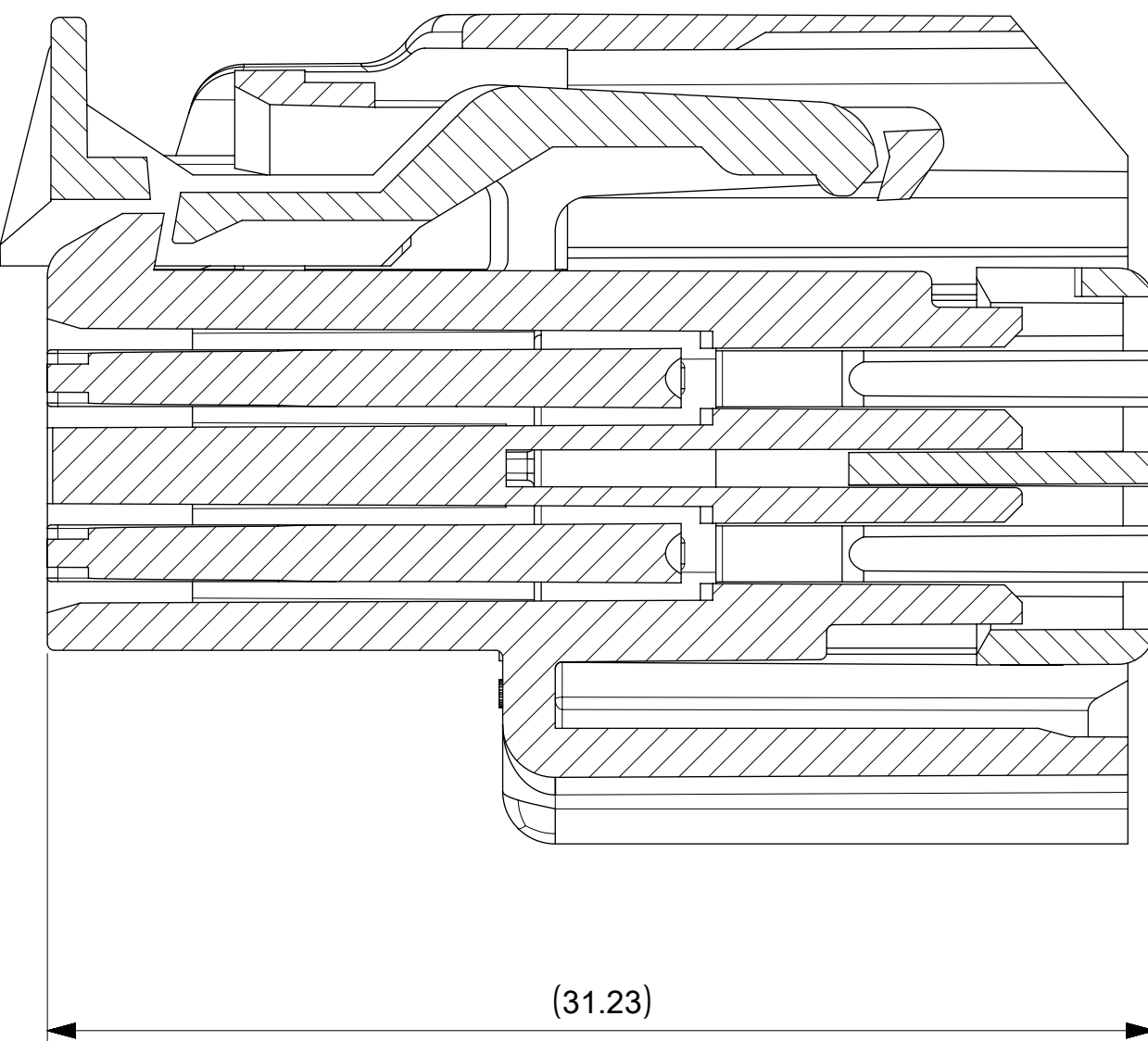
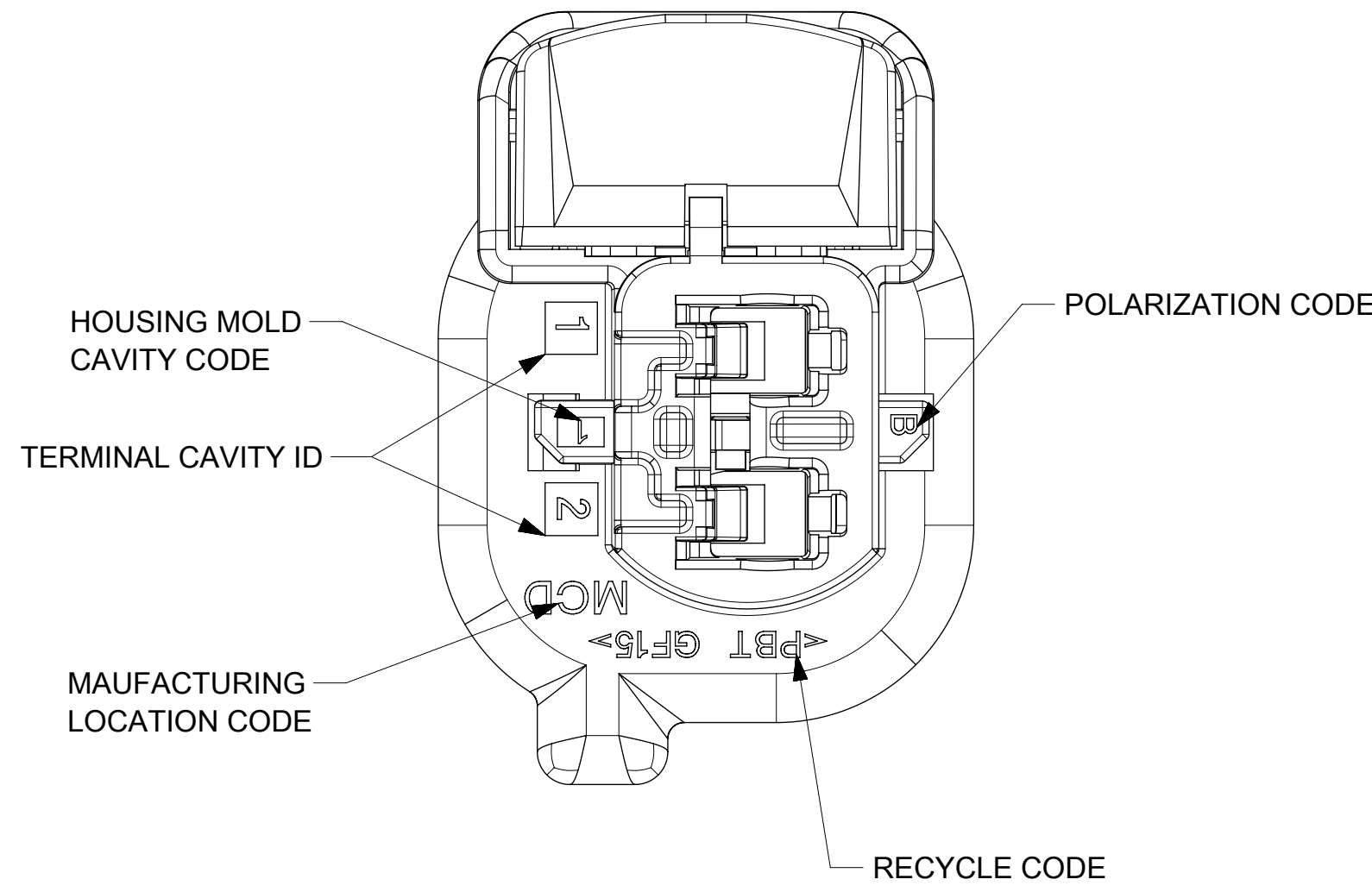
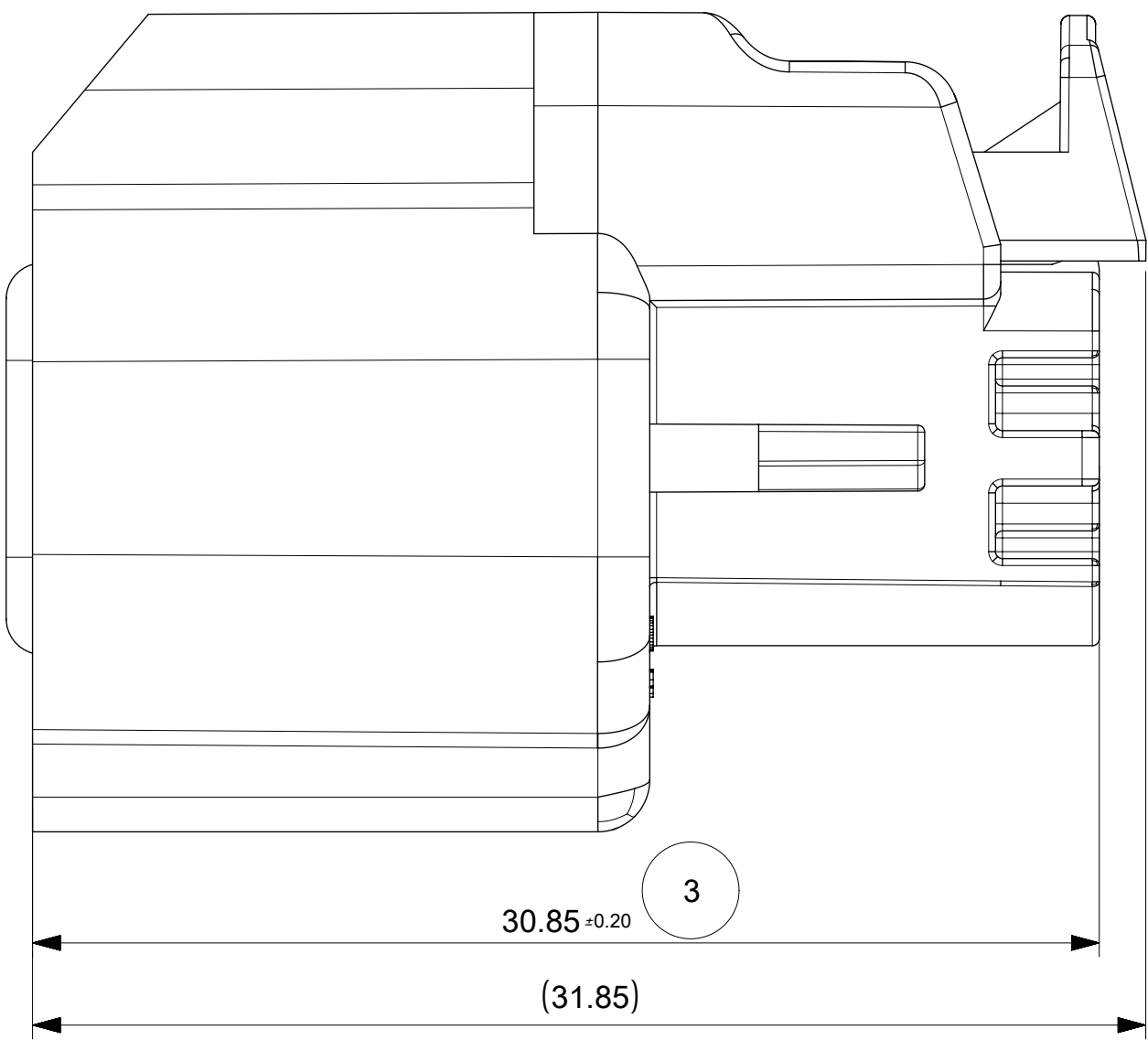
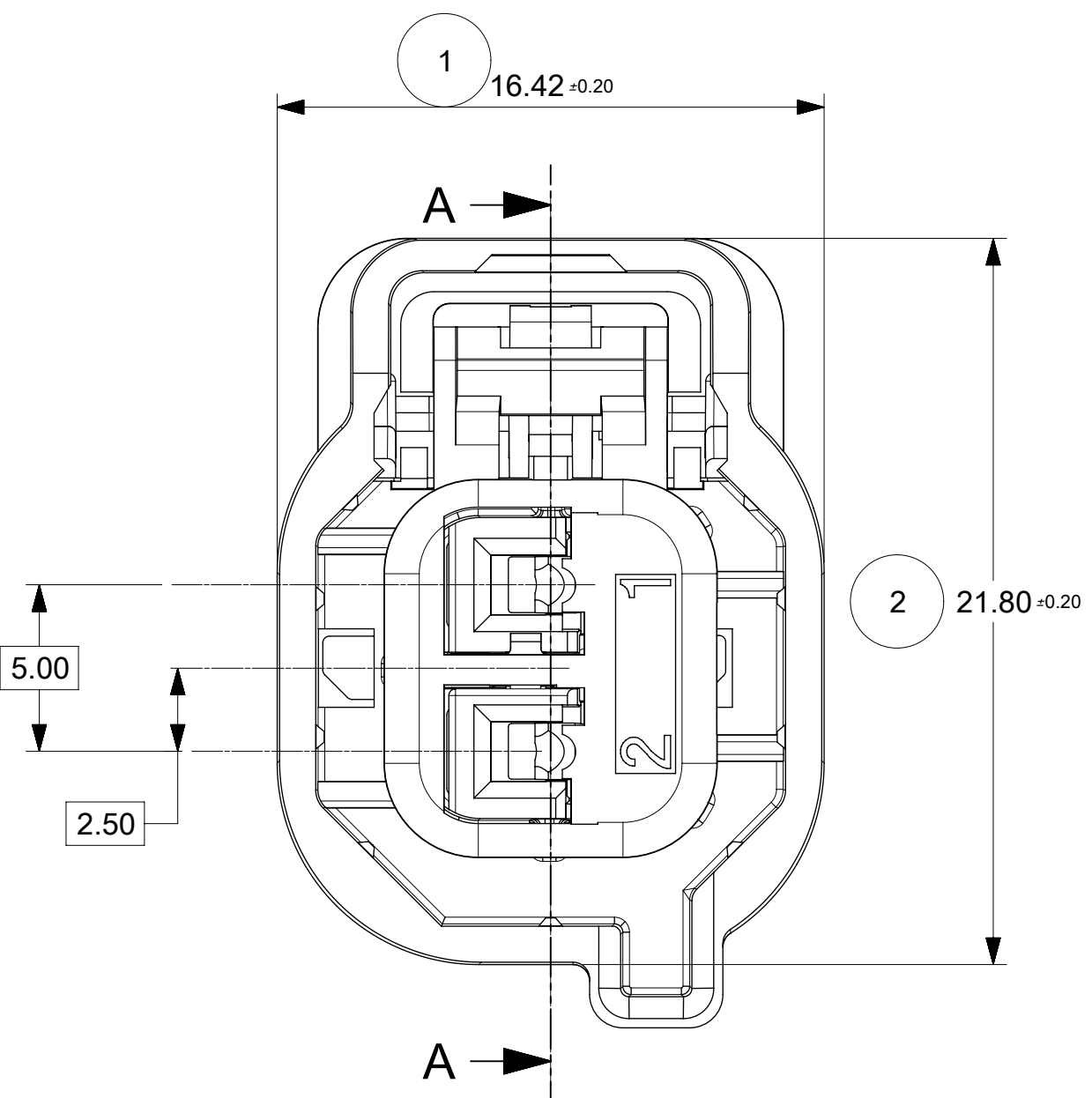
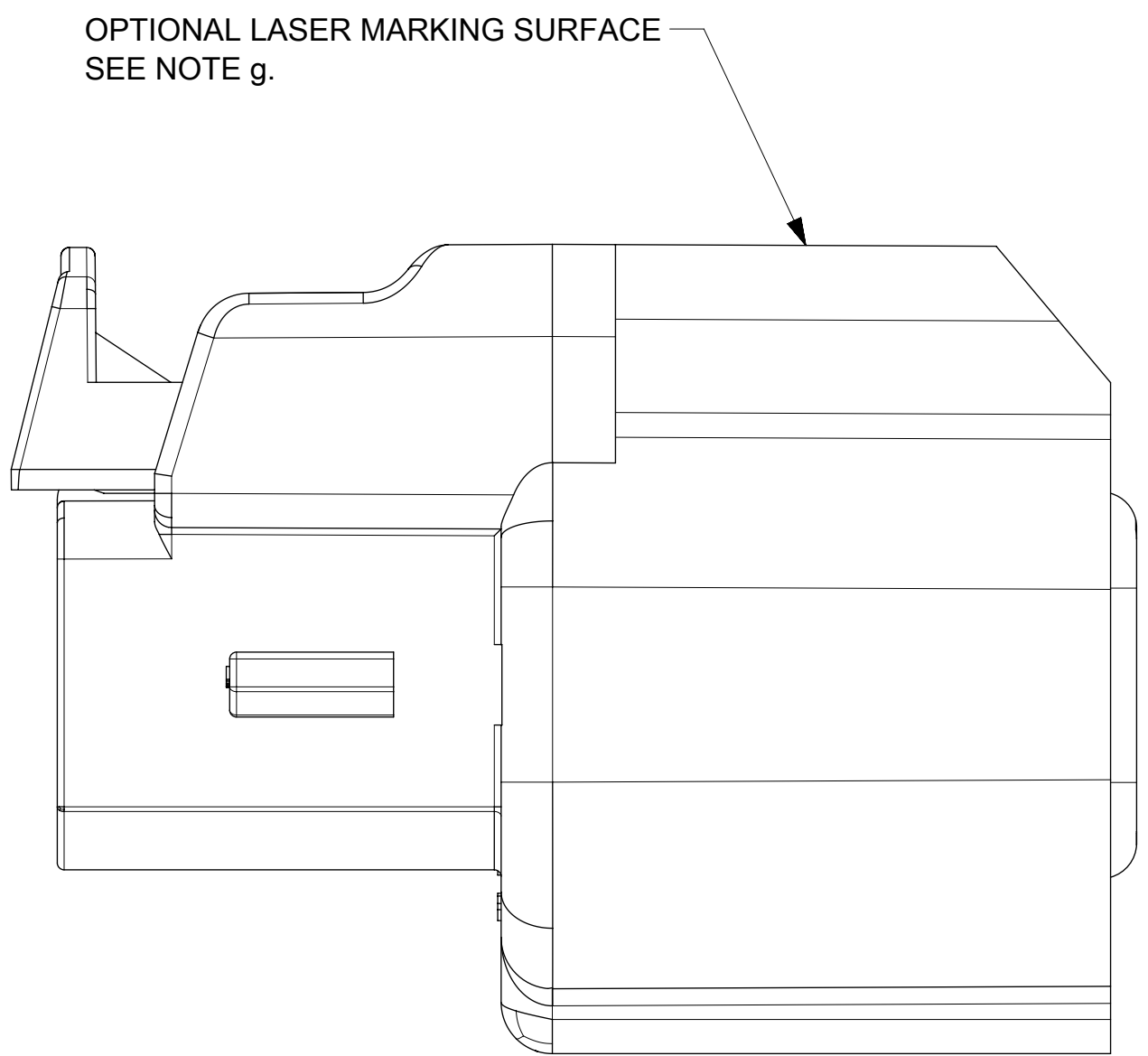
"C" POLARIZATION

"F" POLARIZATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
QUALITY SYMBOLS		2016/11/23		2016/12/21		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE				
 = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0		EC NO: 110742		DRWN: XBTANG		CHKD:		MM		5:1				
		2016/11/23		2016/12/21		ANGULAR TOL ± 3.0 °		DRWN BY		DATE				
		2016/11/23		2016/12/21		4 PLACES ±		CHKD BY		DATE				
		2016/11/23		2016/12/21		3 PLACES ±		XBTANG		2016/09/20				
		2016/11/23		2016/12/21		2 PLACES ± 0.1		APPR BY		DATE				
		2016/11/23		2016/12/21		1 PLACE ± 0.3		JDENG02		2016/09/26				
		2016/11/23		2016/12/21		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		2016/11/23		2016/12/21		A1		DRAWING SIZE		THIRD ANGLE PROJECTION				
		2016/11/23		2016/12/21		A1								
		2016/11/23		2016/12/21		A1								
		2016/11/23		2016/12/21		A1								

RELEASE STATUS	P1	RELEASE DATE	26.09.2016	05:49:11
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BOM AND OUTER DIMENSIONS



TPA SHOWN IN THE
PRE-STAGED POSITION
SECTION A-A

CONNECTOR POLARIZATION F BLACK	1480320006					F	CPA	TPA	DESIGN CONCEPT
CONNECTOR POLARIZATION E BLACK	1480320005					E	CPA	TPA	OK TO TOOL
CONNECTOR POLARIZATION D NATURAL	1480320004				D		CPA	TPA	DESIGN CONCEPT
CONNECTOR POLARIZATION C BLACK	1480320003			C			CPA	TPA	OK TO TOOL
CONNECTOR POLARIZATION B LIGHT GRAY	1480320002			B			CPA	TPA	OK TO TOOL
CONNECTOR POLARIZATION A BLACK	1480320001			A			CPA	TPA	DESIGN CONCEPT
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER								PRODUCTION TOOL STATUS

TPA	NATURAL	PBT GF30	OK TO TOOL
CPA	RED	PBT GF30	OK TO TOOL
HOUSING POLARIZATION F	BLACK	PBT GF15	DESIGN CONCEPT
HOUSING POLARIZATION E	BLACK	PBT GF15	OK TO TOOL
HOUSING POLARIZATION D	NATURAL	PBT GF15	DESIGN CONCEPT
HOUSING POLARIZATION C	BLACK	PBT GF15	OK TO TOOL
HOUSING POLARIZATION B	LIGHT GRAY	PBT GF15	OK TO TOOL
HOUSING POLARIZATION A	BLACK	PBT GF15	DESIGN CONCEPT
DESCRIPTION	COLOR	MATERIAL	STATUS
BOM AND APPLICABLE COMPONENT TABLE			

QUALITY SYMBOLS

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▽ = 0

▽ = 0

▽ = 0

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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 110742
DRWN: XBTANG
CHKD: JDENG02
REV/ APPR: A1

2016/11/23
2016/12/21

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.1

1 PLACE ± 0.3

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

MM

DRWN BY

XBTANG

CHK'D BY

XBTANG

APPR BY

JDENG02

DRAWING SIZE

A1

THIRD ANGLE PROJECTION

SCALE

5:1

DATE

2016/08/22

DATE

2016/09/20

DATE

2016/09/26

GM2W UNSEAL SPEAKER ASSEMBLY

SALES DRAWING

CUSTOMER DRAWING

SERIES

148032

MATERIAL NUMBER

SEE BOM

CUSTOMER

GENERAL MARKET

DOCUMENT NUMBER

1480324100

DOC TYPE

CD

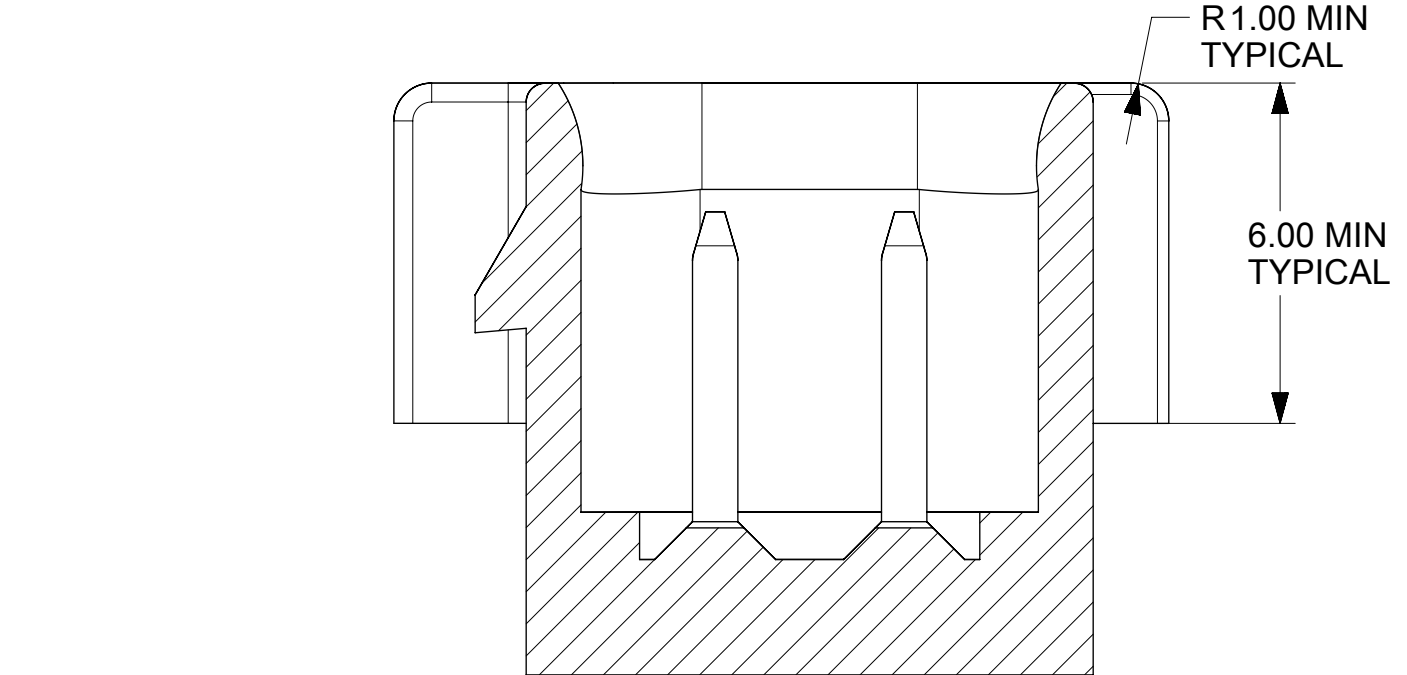
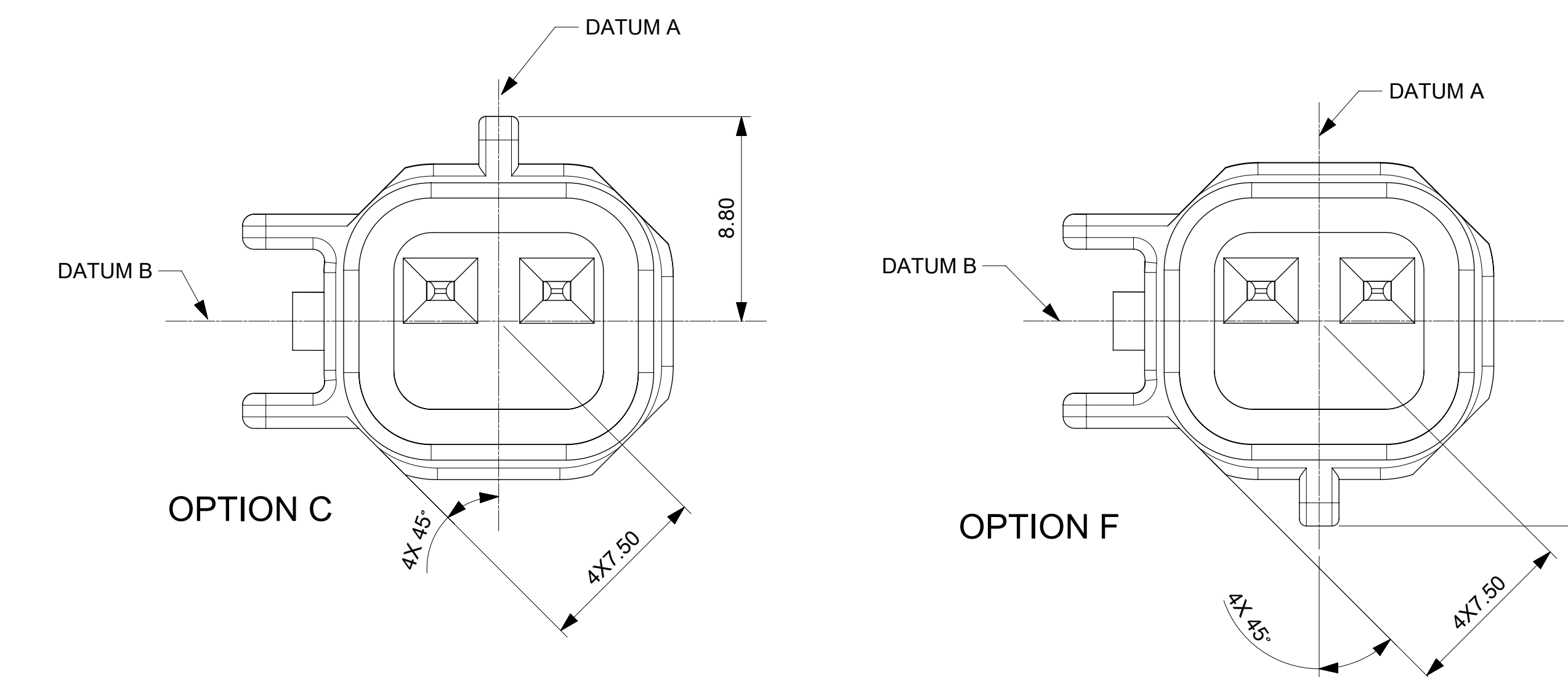
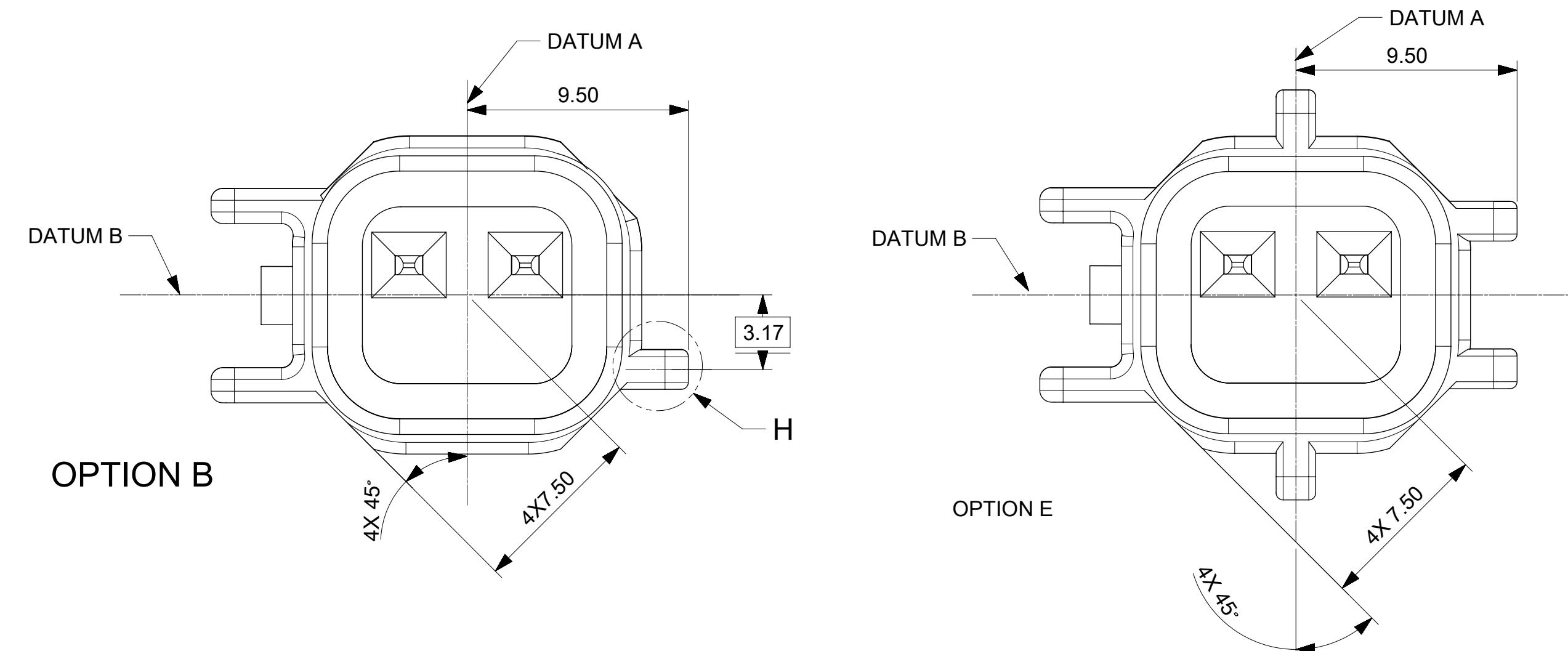
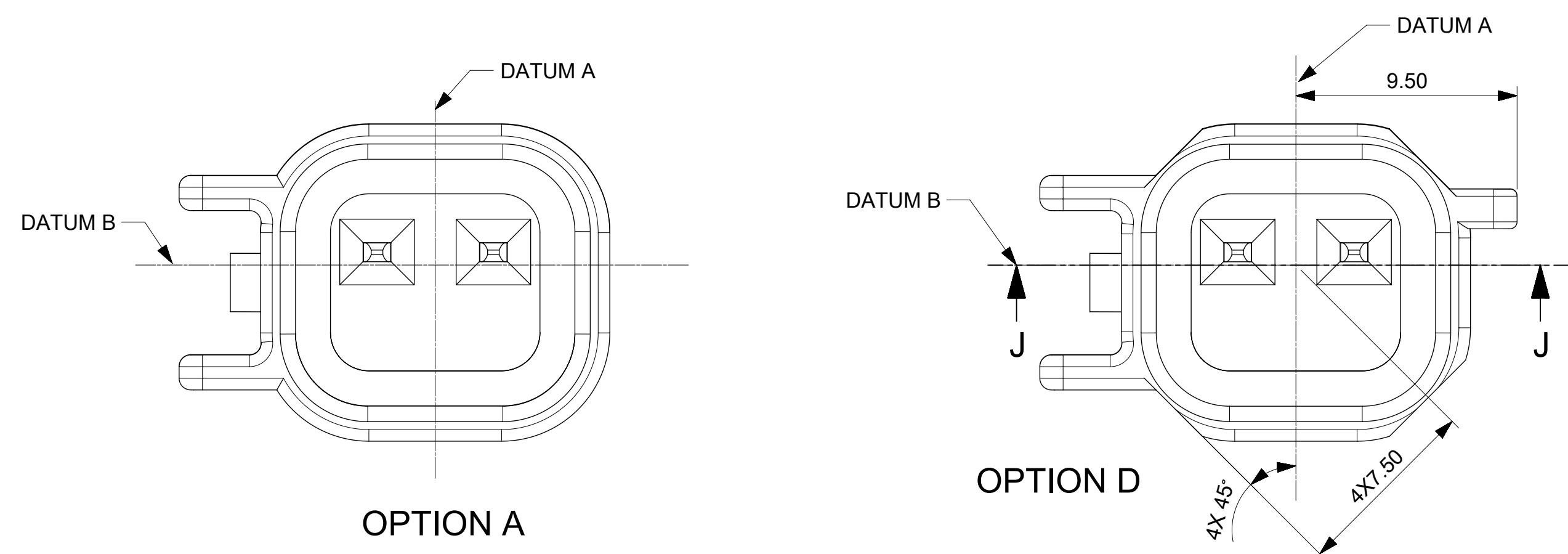
DOC PART

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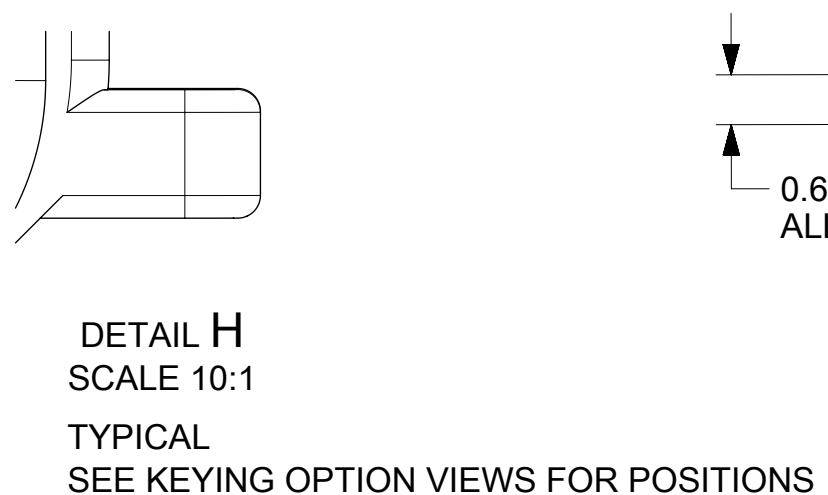
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3 OF 4

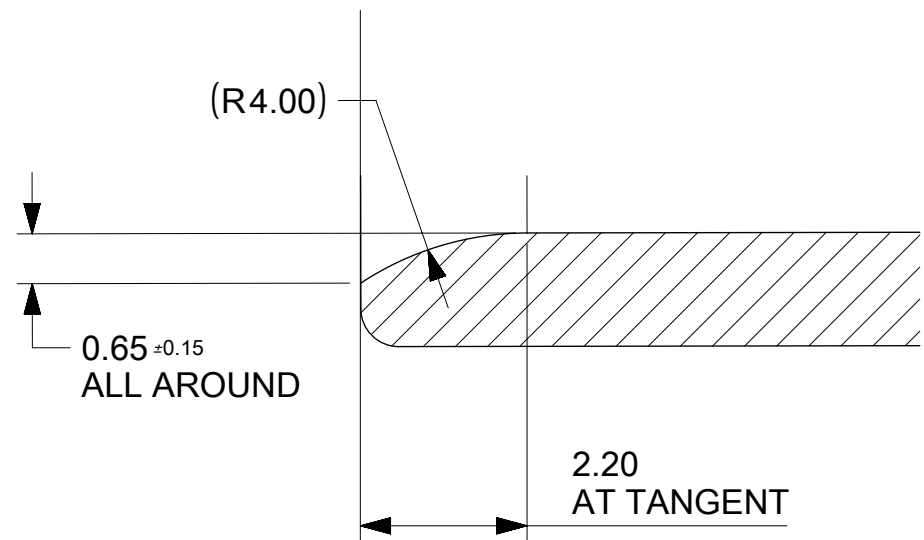
RELEASE STATUS	P1	RELEASE DATE	26.09.2016	05:49:11
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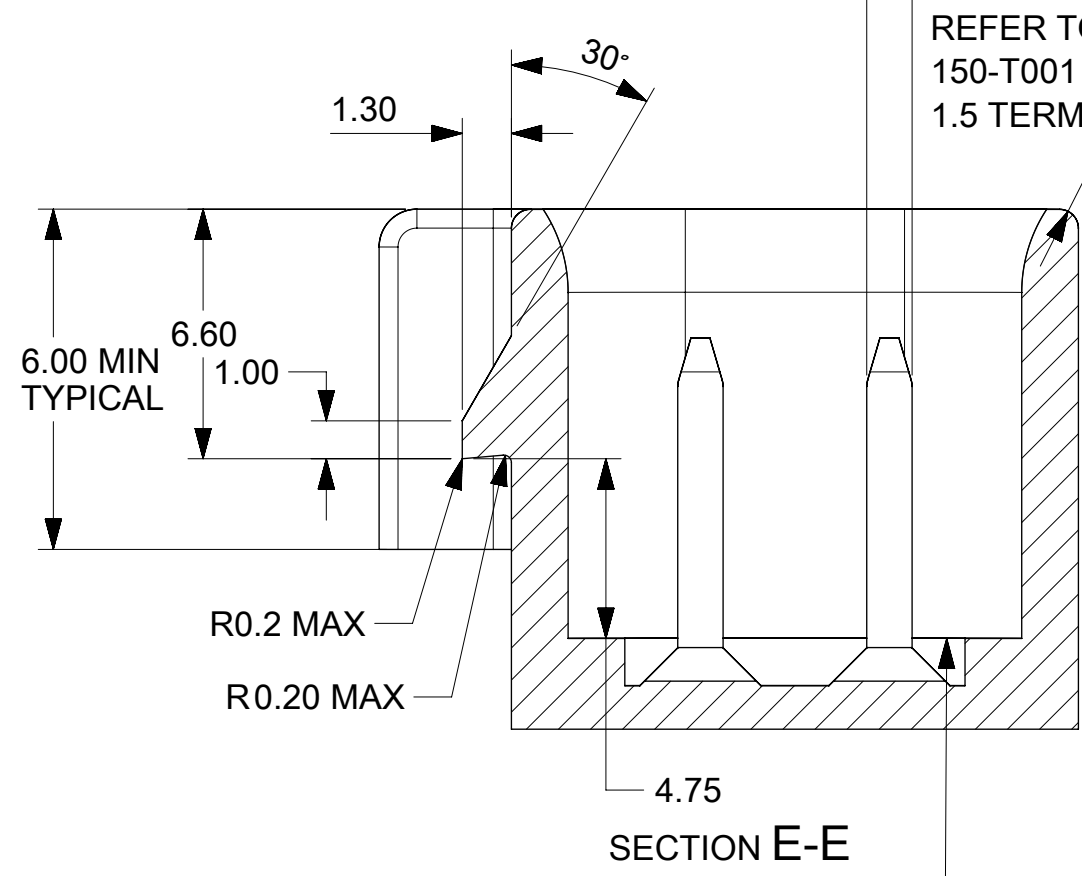
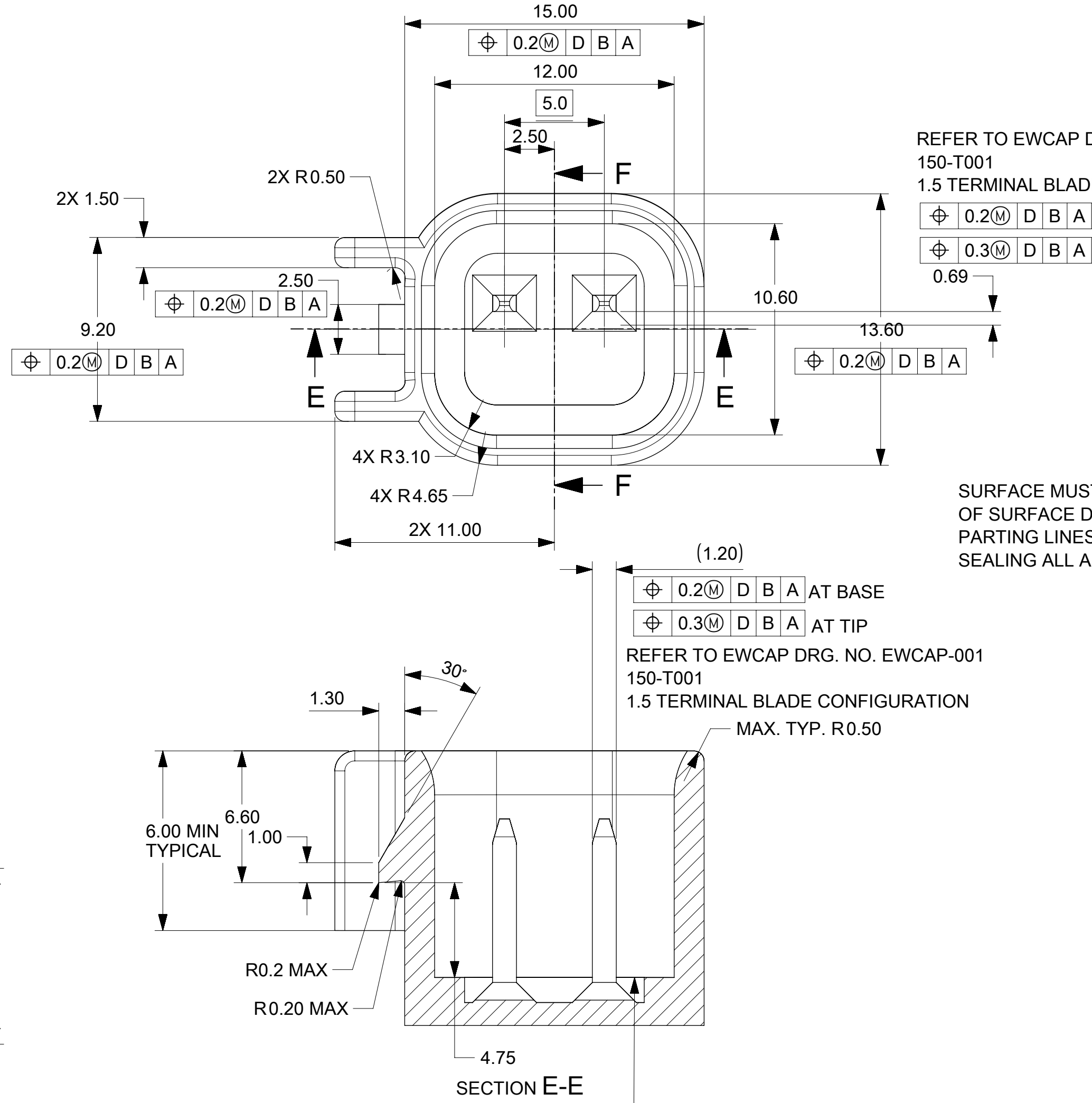
SECTION J-J
SEE KEYING OPTION VIEWS FOR POSITIONS



DETAIL H
SCALE 10:1
TYPICAL
SEE KEYING OPTION VIEWS FOR POSITIONS

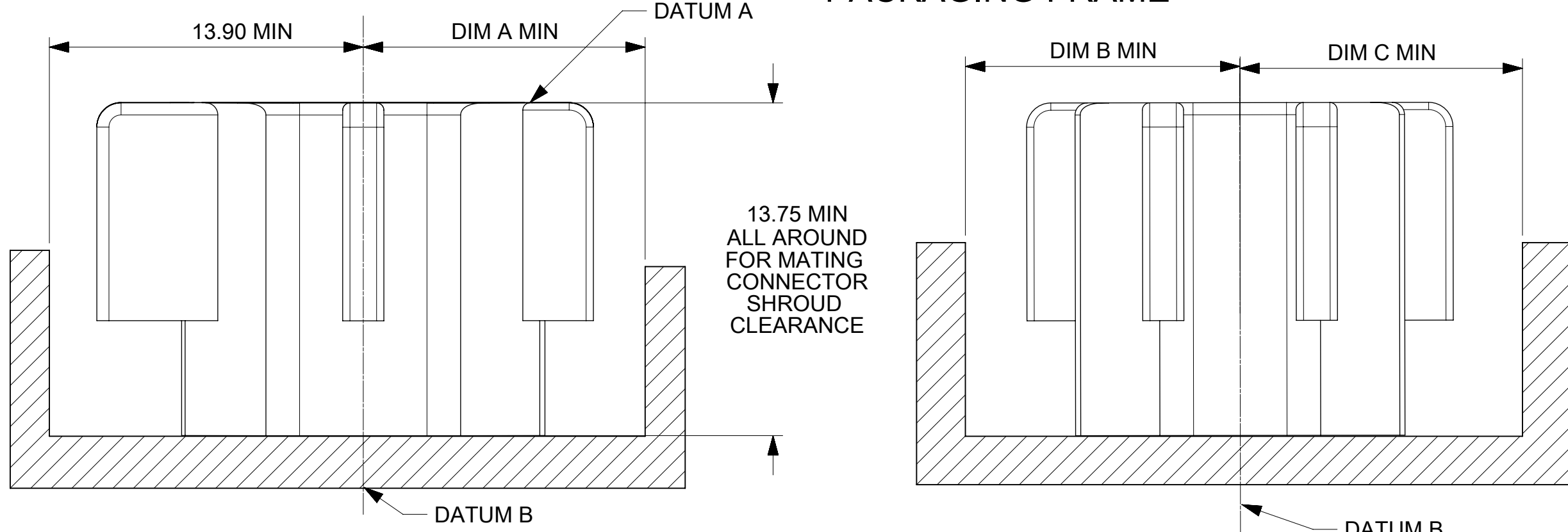


DETAIL G
SCALE 10:1



SECTION E-E

PACKAGING FRAME



IF A HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD.

KEY OPTION	DIMENSIONS		
	DIM A	DIM B	DIM C
A	9.90	9.20	9.20
B	11.80	9.20	9.20
C	9.90	9.20	11.00
D	11.80	9.20	9.20
E	11.80	11.00	11.00
F	9.90	11.00	9.20

REFER TO EWCAP DRG. NO. EWCAP-001
150-T001
1.5 TERMINAL BLADE CONFIGURATION
0.2 @ D B A AT BASE
0.3 @ D B A AT TIP

SURFACE MUST BE FREE OF SURFACE DEFECTS AND PARTING LINES FOR SEALING ALL AROUND

- NOTES: UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS SHOWN IN MILLIMETERS.
 - DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
 - 0.25 RADII ON ALL CORNERS SHOWN SHARP.
 - UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED.
 - STANDARD COLORS FOR POLARIZATION (SEE CHART). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
 - REFER TO SAE/USCAR 12 CONNECTOR GUIDELINES FOR ADDITIONAL REQUIREMENTS.
 - EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
 - SYMBOL INDICATES DRAFT DIRECTION.
 - FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS DRAWING SEE EWCAP DWG. NO. EWCAP-001
 - A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO ENSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU H) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES FOR ADDITIONAL INFORMATION.
 - REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE <http://www.uscarteams.org>
 - THIS IS A 100% CAD GENERATED PART. THE CAT MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
≡ = 0 ≡ = 0 ≡ = 0 ▽ = 0 ∇ = 0 ⊠ = 0 ■ = 0 ▽ = 0	EC NO: 110742	DRWN: XBTANG	CHKD: JDENG02	APPR: JDENG02	2016/11/23	2016/12/21	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex GM2W UNSEAL SPEAKER ASSEMBLY SALES DRAWING		
							ANGULAR TOL ± 3.0 °	MM	5:1		SERIES 148032 MATERIAL NUMBER SEE BOM CUSTOMER GENERAL MARKET	
							4 PLACES ±	XBTANG	2016/08/22			CUSTOMER DRAWING
							3 PLACES ±	XBTANG	2016/09/20			
							2 PLACES ± 0.1	JDENG02	2016/09/26	SERIES 148032 MATERIAL NUMBER SEE BOM CUSTOMER GENERAL MARKET		
							1 PLACE ± 0.3	JDENG02	2016/09/26	SERIES 148032 MATERIAL NUMBER SEE BOM CUSTOMER GENERAL MARKET		
							0 PLACES ±	JDENG02	2016/09/26	SERIES 148032 MATERIAL NUMBER SEE BOM CUSTOMER GENERAL MARKET		
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	A1	DRAWING SIZE A1 THIRD ANGLE PROJECTION	DOCUMENT NUMBER 1480324100 DOC TYPE CD DOC PART 000 SHEET NUMBER 4 OF 4		