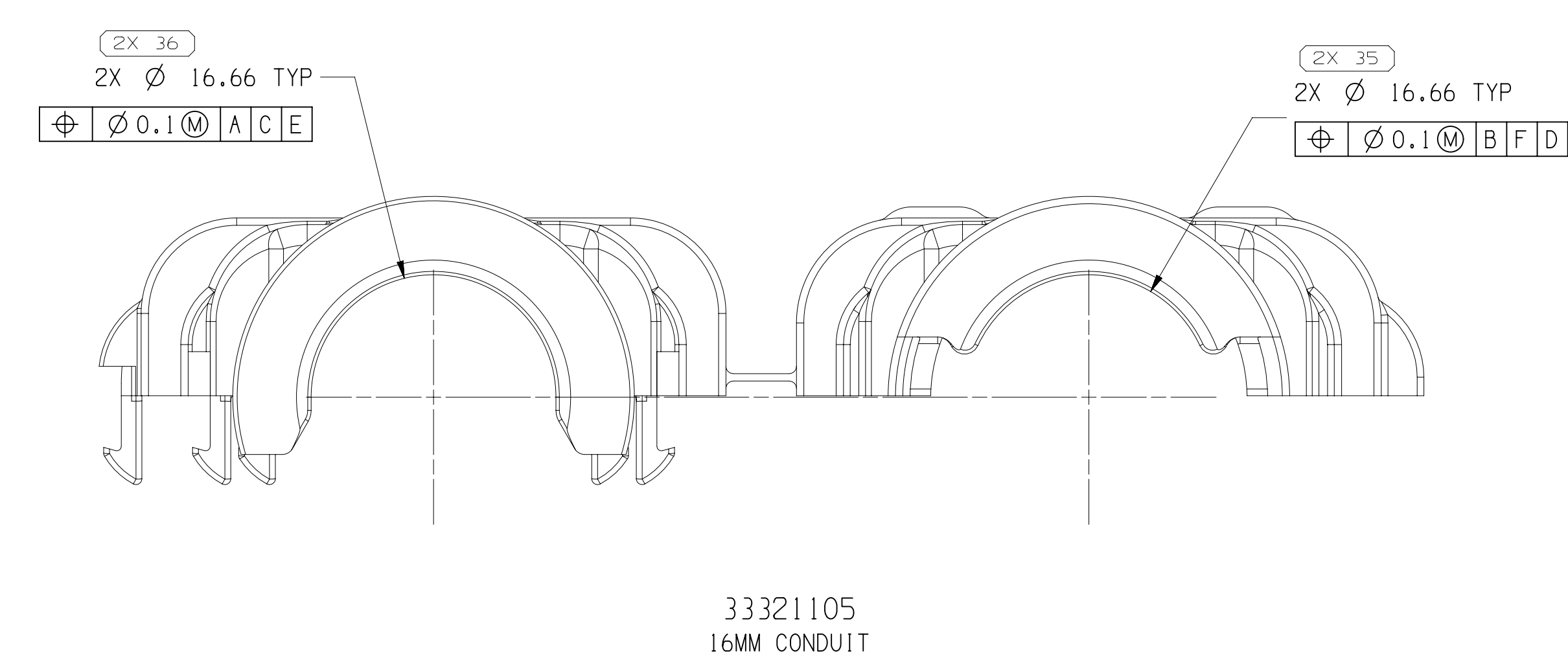
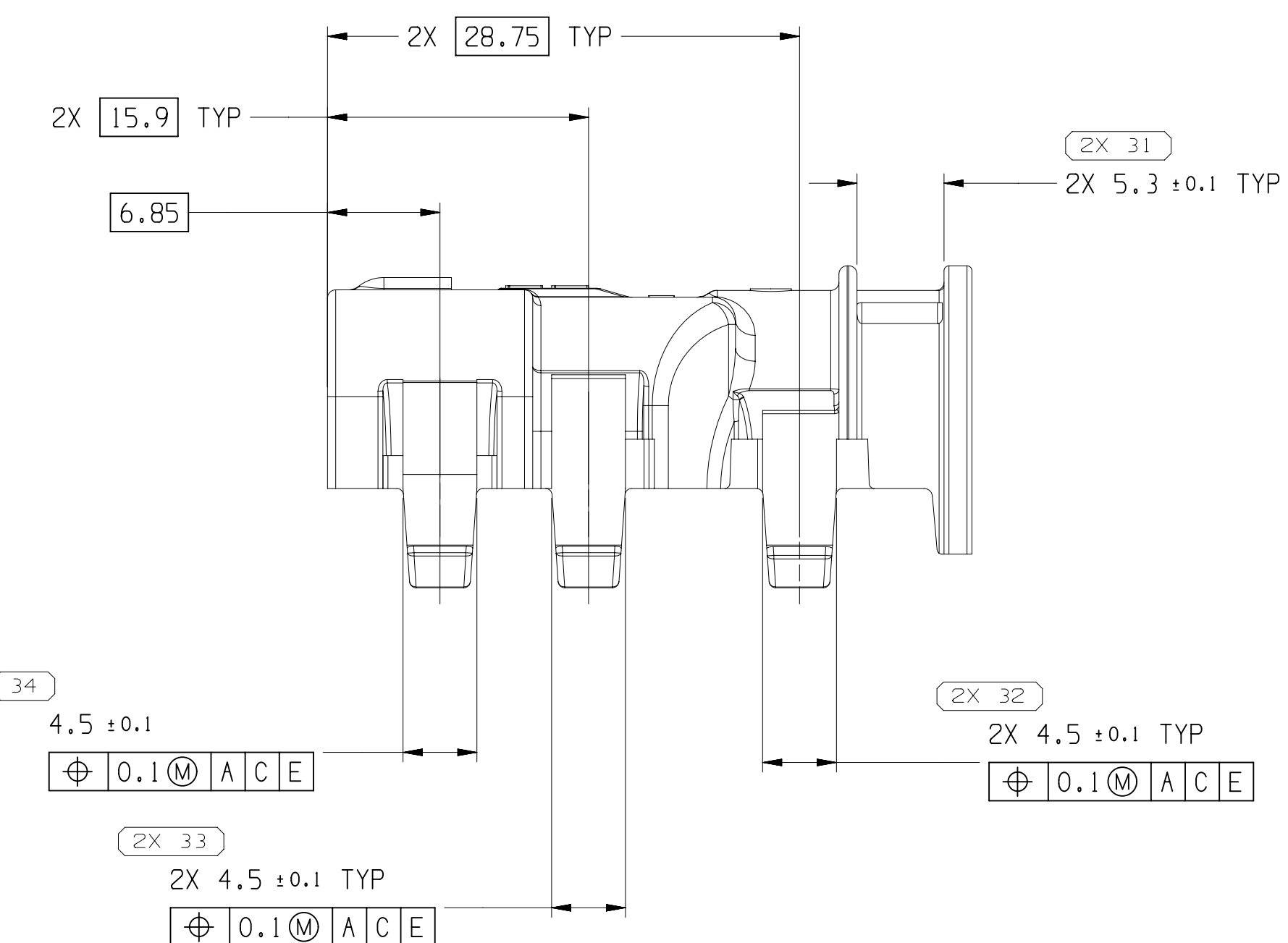
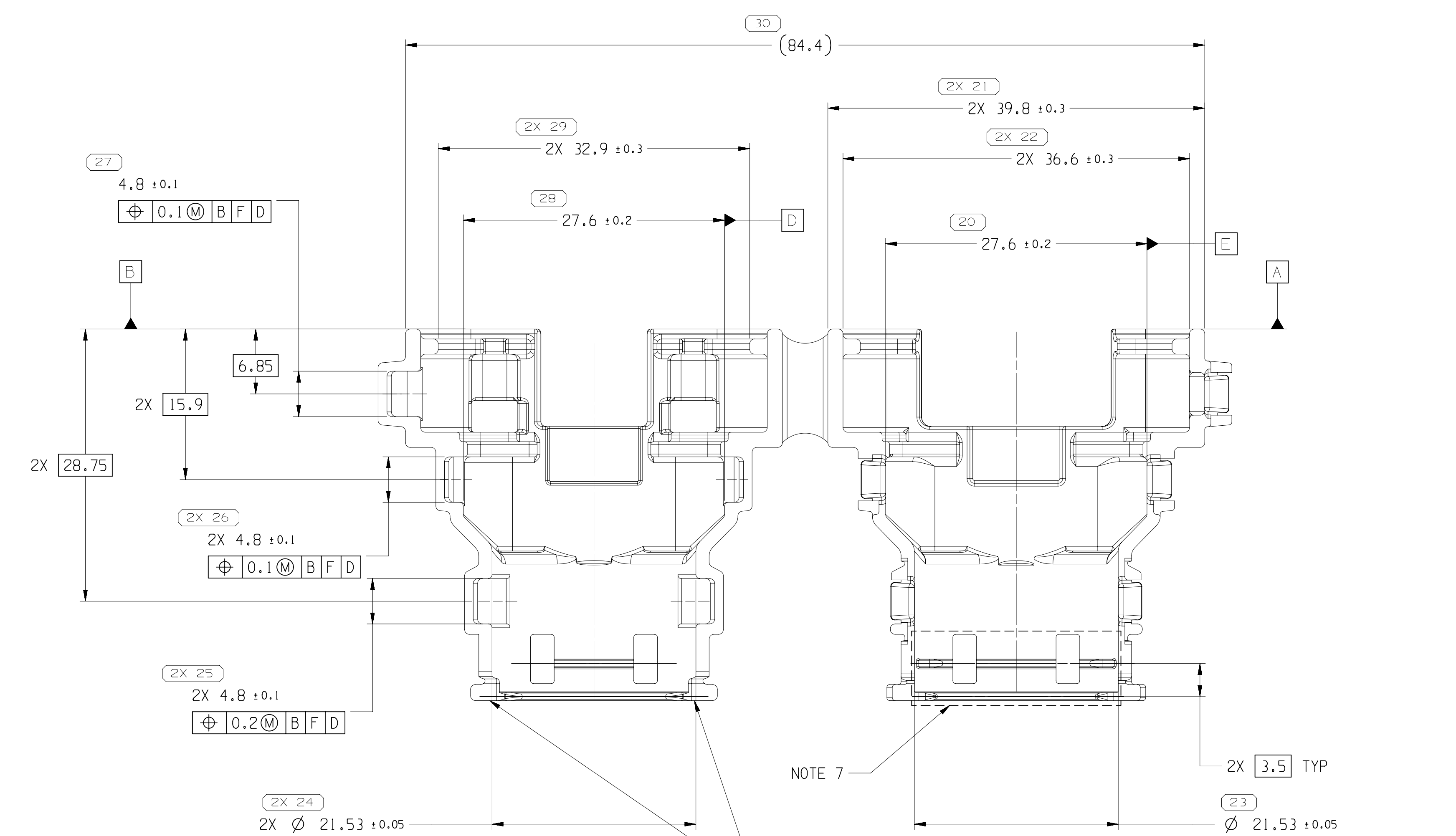
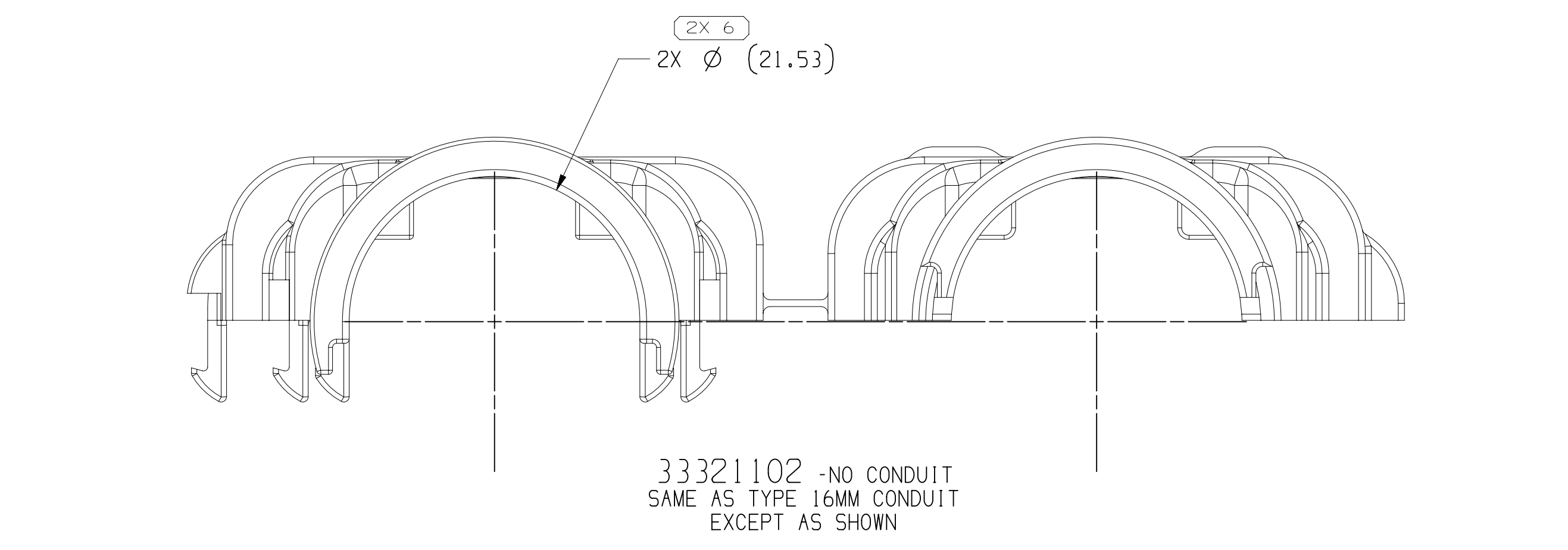
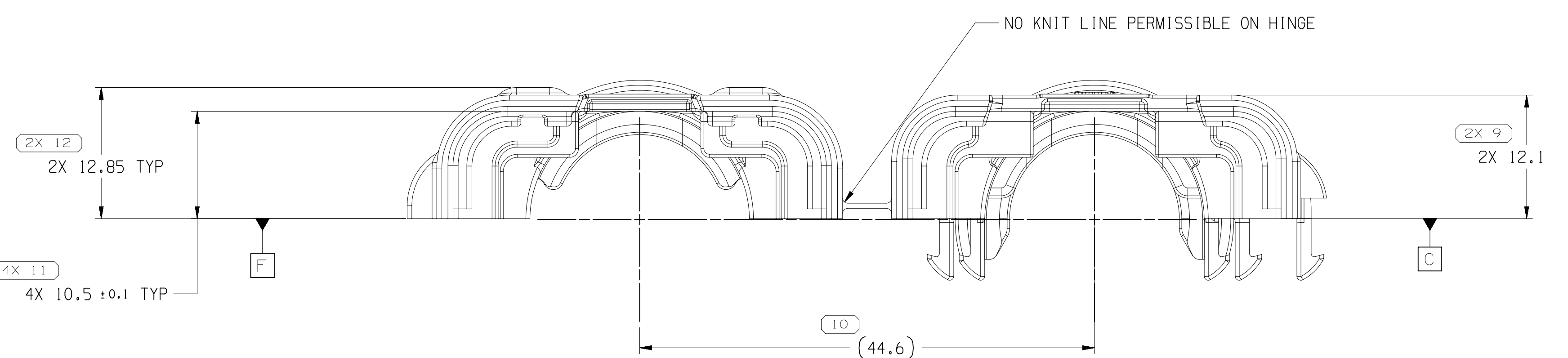
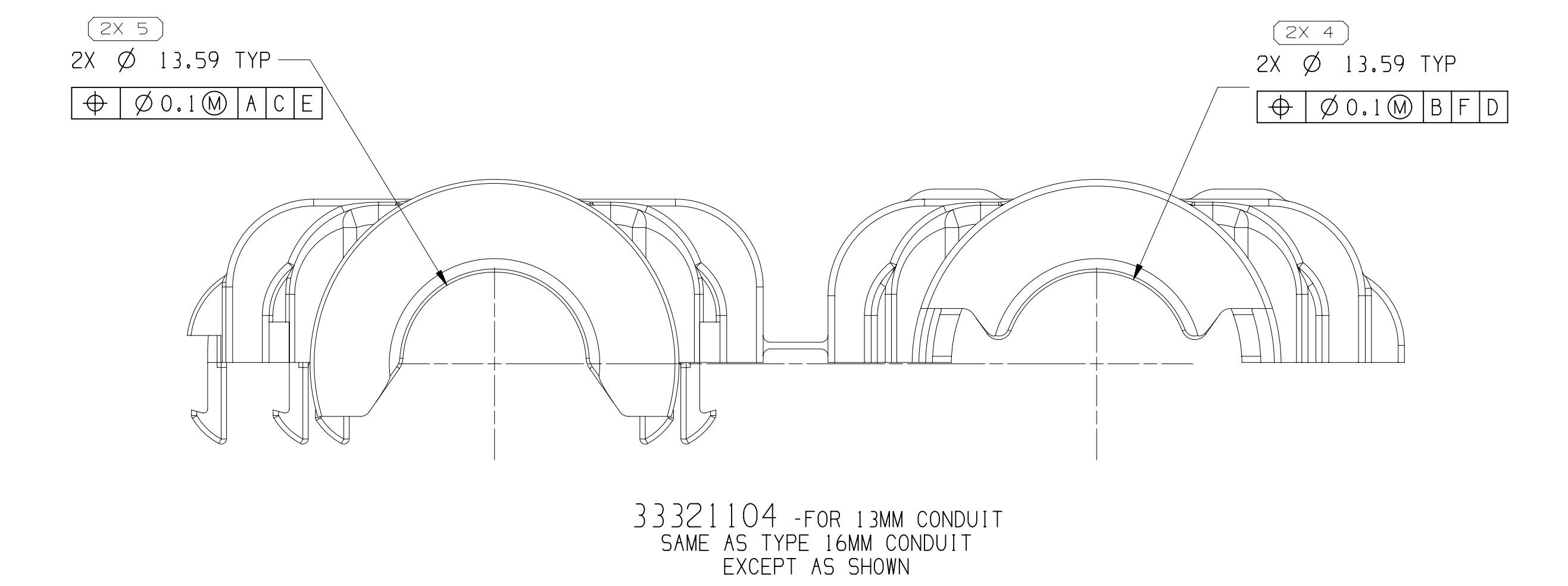
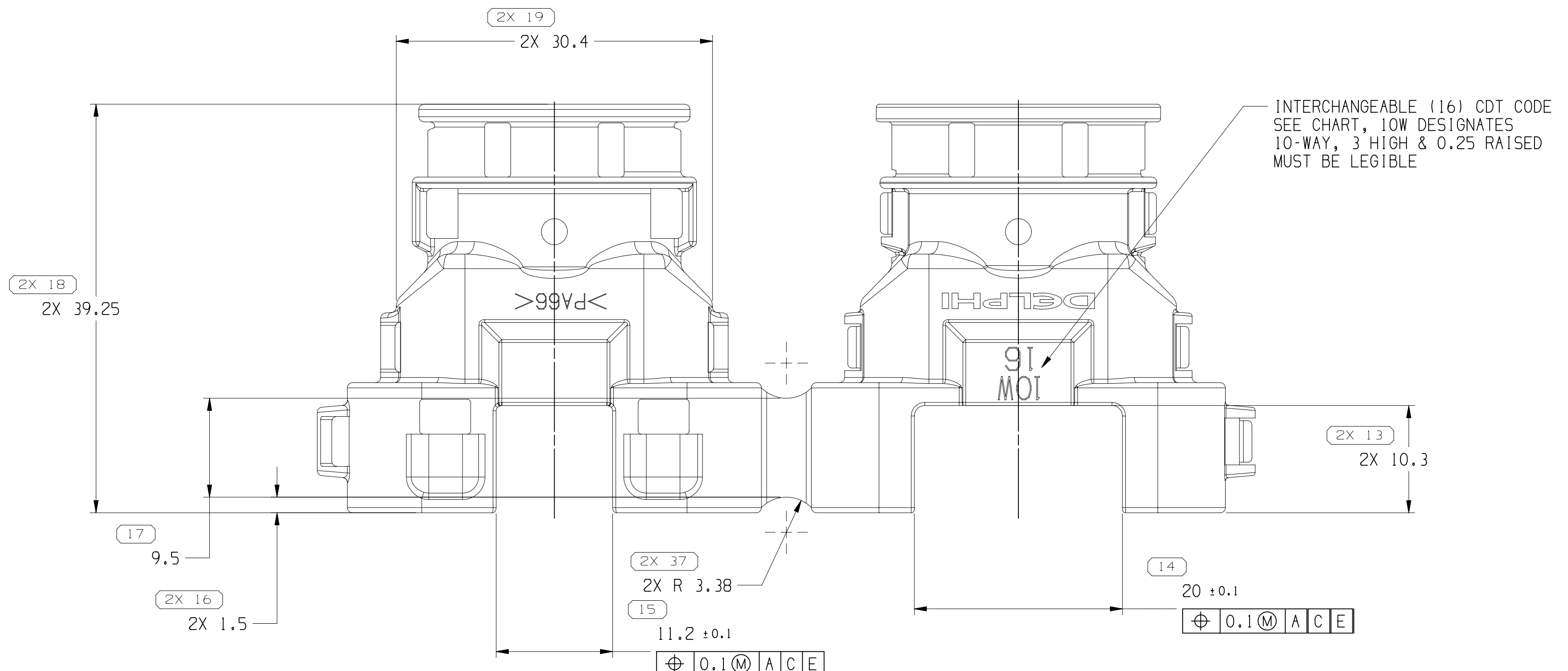
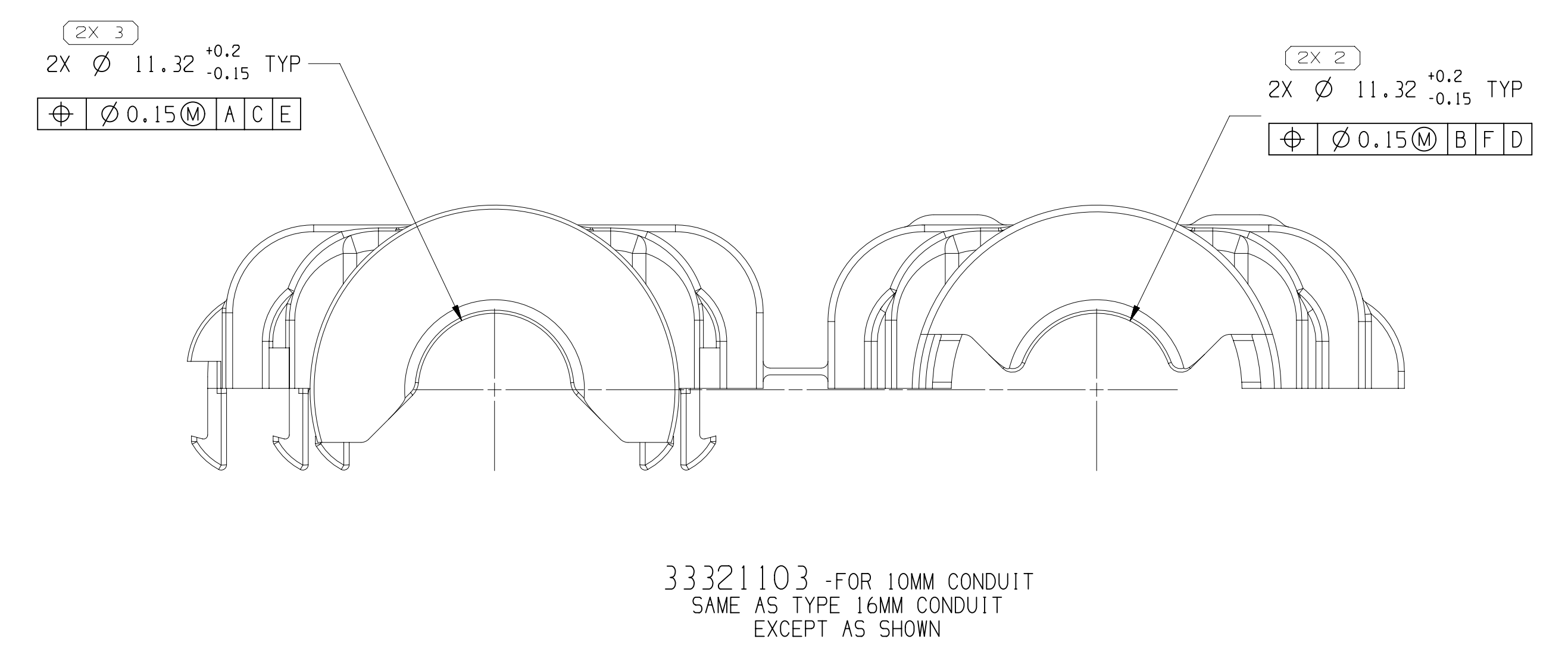
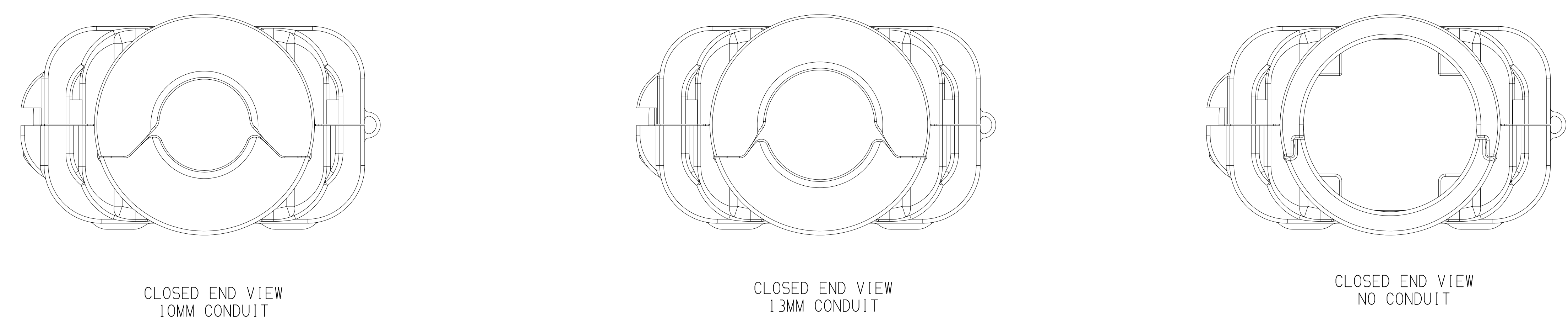
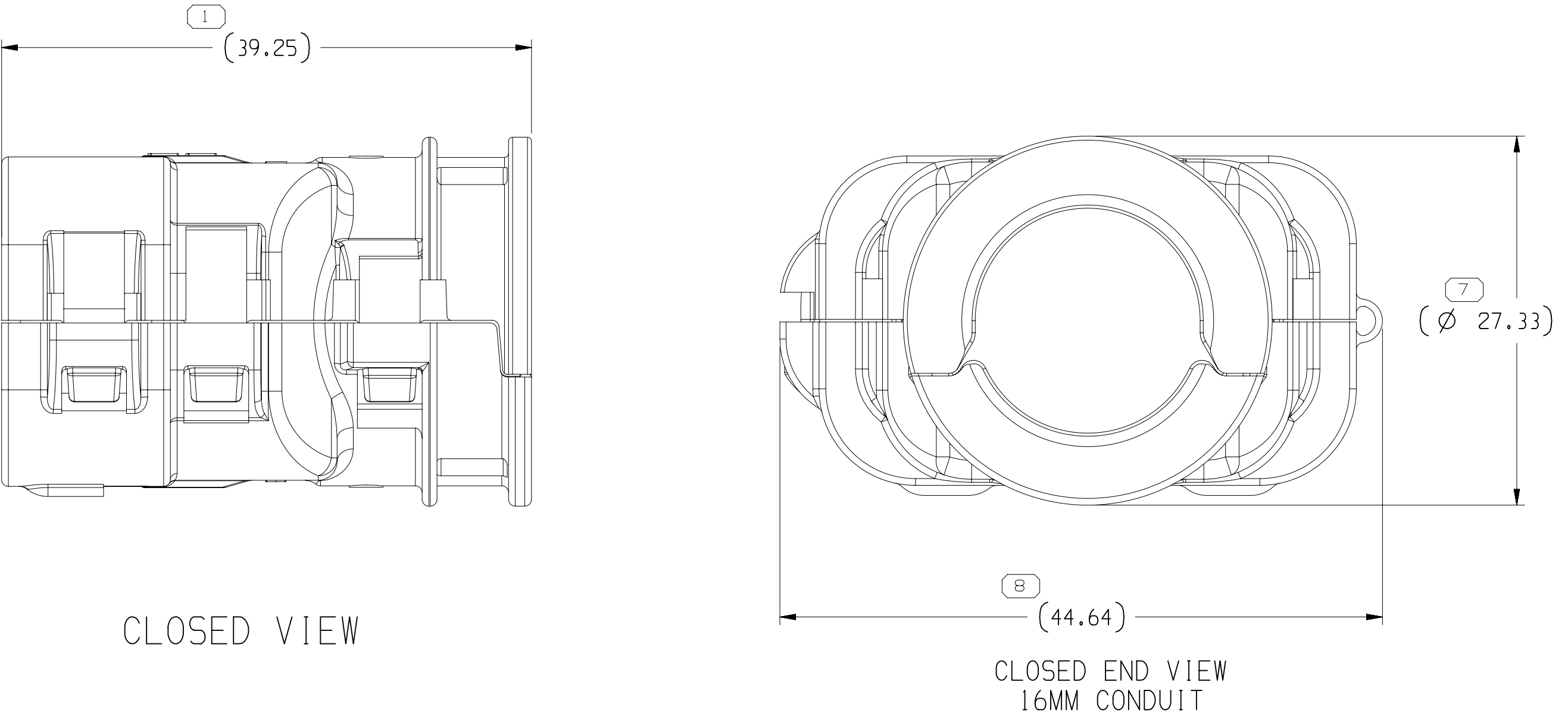
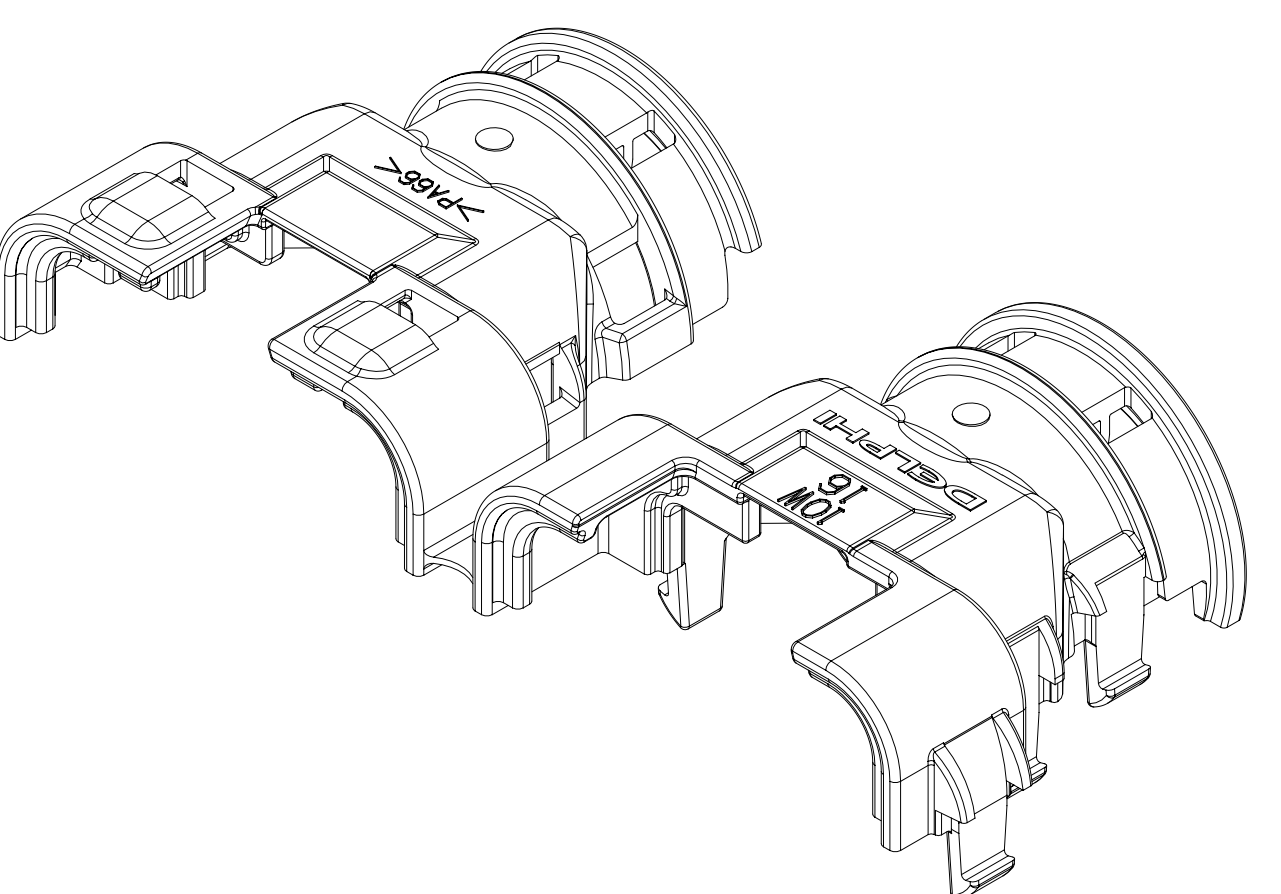


SYMBOL DEFINITION			
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO. OF INSPECTIONS REQUIRED	63	NO MISSING SYMBOL NUMBER
	LAST NO. USED		
		37	

DWG STATUS		3	2	1	0
DATE	STO	REV	N/P	CHG	ZONE
07MR16	R	01	-	-	-
17MR16	R	02	-	-	-
13AP16	R	03	-	-	-
28JU16	R	04	-	-	-
25AU16	R	05	-	-	-
03OC16	R	06	-	-	-
14OC16	R	07	-	-	-
24FE17	R	08	-	-	-
28AP17	R	09	-	-	-
09JN17	R	10	-	-	-
30AP18	R	11	-	-	-
10MY18	R	12	-	-	-
22AP21	R	13	-	-	-

REVISION HISTORY		AUTH	DR	APPROV	2
ALL PARTS - BASEIC DIM 2X3.5 TYP WAS BASIC DIM 2X3.1 TYP	432210	SM	SM	DOJ	
REVISED GRAPHICS	432680	KA	KA	DOJ	
DIM #16 2X ADDED, DIM #37 NEWLY ADDED	433770	KA	KA	DOJ	
UPDATED CORRECT REVISION LEVELS	434029	SM	SM	DOJ	
REVISED DIM TOL #2 & #3 AND POSITION TOL IN DIM #25	434391	SM	SM	DOJ	
UPDATED PDM ATTRIBUTES	434509	SM	SM	DOJ	
ADDED NOTE #8 & #9	435700	SM	MTA		
ALL PARTS - ADDED FEATURE CONTROL FRAME ON DIM # 14	436743	NKS	NKS	DOJ	
33321105 - UPDATED PART AVAILABILITY	436912	SM	SM	DOJ	
33321103 - UPDATED PART AVAILABILITY	439718	NKS	NKS	DOJ	
33321104 - UPDATED PART AVAILABILITY	439827	SM	RRR	DOJ	
33321102 - UPDATED PART AVAILABILITY (PN WAS NOT AVAILABLE)	554134	ORA	JAN	HR	



- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
- DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
 - MATERIAL RECYCLING CODE PER ISO 11469: (1,5)(X11) CHARACTERS PA 66 LOCATED ON ANY EXTERIOR SURFACE.
 - THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLENDING, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EXMP.4-3.CS.01.EN.
 - REFERENCE MATING COMPONENTS OR EQUIVALENT:
SEE 15316895(H59005) & 15425612(H59015) ASSEMBLY DRAWINGS
 - (1,5)(X11) APTIV CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY.
 - APEX 2.8 10-WAY MALE AND FEMALE WIRE DRESSCOVER
 - INTERCHANGEABLE TOOL FOR 10MM, 13MM, 16MM AND NO CONDUIT (CDT) OPTIONS
 - SEE ASSEMBLY MANUAL 33320150 FOR ADDITIONAL INFORMATION
 - ACCEPTANCE CRITERIA DEVIATIONS: 35 N min FOR BACKSHELL LOCKED RETENTION AT WIRE EXIT POINT, 50 N min FOR CONDUIT TO BACKSHELL RETENTION, 80 N min FOR RETENTION OPPOSITE DIRECTION OF ENGAGE POST MOISTURE, 100N min FOR CONNECTOR TO BACKSHELL RETENTION UNDER SIDE LOAD

PART NO	REV	N/P	CONDUIT SIZE mm	CODE	VOLUME CM³
33321105	04	AE	16 (M1889005)	16	5.883
33321104	04	AE	13 (M1889004)	13	5.974
33321103	04	AE	10 (M1889003)	10	6.031
33321102	04	AA	NO CONDUIT	NO CODE	5.721

UNITS	CONVERSION	UNIT	CONVERSION
1/16"	1.5875	1/8"	3.175
1/4"	6.35	3/8"	9.525
1/2"	12.7	5/8"	15.875
3/4"	19.05	1"	25.4
1 1/4"	31.75	1 1/2"	38.1
2"	50.8	2 1/2"	63.5
3"	76.2	3 1/2"	88.9
4"	101.6	4 1/2"	114.3
5"	127	5 1/2"	139.7
6"	152.4	6 1/2"	165.1
8"	203.2	10"	254
12"	304.8	15"	381
18"	457.2	24"	609.6
24"	609.6	36"	914.4
36"	914.4	48"	1219.2
48"	1219.2	60"	1524
60"	1524	72"	1828.8
72"	1828.8	84"	2133.6
84"	2133.6	96"	2438.4
96"	2438.4	108"	2743.2
108"	2743.2	120"	3048
120"	3048	144"	3657.6
144"	3657.6	168"	4267.2
168"	4267.2	192"	4876.8
192"	4876.8	216"	5486.4
216"	5486.4	240"	6096
240"	6096	264"	6705.6
264"	6705.6	288"	7315.2
288"	7315.2	312"	7924.8
312"	7924.8	336"	8534.4
336"	8534.4	360"	9144
360"	9144	384"	9753.6
384"	9753.6	408"	10363.2
408"	10363.2	432"	10972.8
432"	10972.8	456"	11582.4
456"	11582.4	480"	12192
480"	12192	504"	12801.6
504"	12801.6	528"	13411.2
528"	13411.2	552"	14020.8
552"	14020.8	576"	14630.4
576"	14630.4	600"	15240
600"	15240	624"	15849.6
624"	15849.6	648"	16459.2
648"	16459.2	672"	17068.8
672"	17068.8	696"	17678.4
696"	17678.4	720"	18288
720"	18288	744"	18897.6
744"	18897.6	768"	19507.2
768"	19507.2	792"	20116.8
792"	20116.8	816"	20726.4
816"	20726.4	840"	21336
840"	21336	864"	21945.6
864"	21945.6	888"	22555.2
888"	22555.2	912"	23164.8
912"	23164.8	936"	23774.4
936"	23774.4	960"	24384
960"	24384	984"	24993.6
984"	24993.6	1008"	25603.2
1008"	25603.2	1032"	26212.8
1032"	26212.8	1056"	26822.4
1056"	26822.4	1080"	27432
1080"	27432	1104"	28041.6
1104"	28041.6	1128"	28651.2
1128"	28651.2	1152"	29260.8
1152"	29260.8	1176"	29870.4
1176"	29870.4	1200"	30480
1200"	30480	1224"	31089.6
1224"	31089.6	1248"	31699.2
1248"	31699.2	1272"	32308.8
1272"	32308.8	1296"	32918.4
1296"	32918.4	1320"	33528
1320"	33528	1344"	34137.6
1344"	34137.6	1368"	34747.2
1368"	34747.2	1392"	35356.8
1392"	35356.8	1416"	35966.4
1416"	35966.4	1440"	36576
1440"	36576	1464"	37185.6
1464"	37185.6	1488"	37795.2
1488"	37795.2	1512"	38404.8
1512"	38404.8	1536"	39014.4
1536"	39014.4	1560"	39624
1560"	39624	1584"	40233.6
1584"	40233.6	1608"	40843.2
1608"	40843.2	1632"	41452.8
1632"	41452.8	1656"	42062.4
1656"	42062.4	1680"	42672
1680"	42672	1704"	43281.6
1704"	43281.6	1728"	43891.2
1728"	43891.2	1752"	44500.8
1752"	44500.8	1776"	45110.4
1776"	45110.4	1800"	45720
1800"	45720	1824"	46329.6
1824"	46329.6	1848"	46939.2
1848"	46939.2	1872"	47548.8
1872"	47548.8	1896"	48158.4
1896"	48158.4	1920"	48768
1920"	48768	1944"	49377.6
1944"	49377.6	1968"	49987.2
1968"	49987.2	1992"	50596.8
1992"	50596.8	2016"	51206.4
2016"	51206.4	2040"	51816
2040"	51816	2064"	52425.6
2064"	52425.6	2088"	53035.2
2088"	53035.2	2112"	53644.8
2112"	53644.8	2136"	54254.4
2136"	54254.4	2160"	54864
2160"	54864	2184"	55473.6
2184"	55473.6	2208"	56083.2
2208"	56083.2	2232"	56692.8
2232"	56692.8	2256"	57302.4
2256"	57302.4	2280"	57912
2280"	57912	2304"	58521.6
2304"	58521.6	2328"	59131.2
2328"	59131.2	2352"	59740.8
2352"	59740.8	2376"	60350.4
2376"	60350.4	2400"	60960
2400"	60960	2424"	61569.6
2424"	61569.6	2448"	62179.2
2448"	62179.2	2472"	62788.8
2472"	62788.8	2496"	63398.4
2496"	63398.4	2520"	64008
2520"	64008	2544"	64617.6
2544"	64617.6	2568"	65227.2
2568"	65227.2	2592"	65836.8
2592"	65836.8	2616"	66446.4
2616"	66446.4	2640"	67056
2640"	67056	2664"	67665.6
2664"	67665.6	2688"	68275.2
2688"	68275.2	2712"	68884.8
2712"	68884.8	2736"	69494.4
2736"	69494.4	2760"	70104
2760"	70104	2784"	70713.6
2784"	70713.6	2808"	71323.2
2808"	71323.2	2832"	71932.8
2832"	71932.8	2856"	72542.4
2856"	72542.4	2880"	73152
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2904"	73761.6	2928"	74371.2
2928"	74371.2	2952"	74980.8
2952"	74980.8	2976"	75590.4
2976"	75590.4	3000"	76200
3000"	76200	3024"	76809.6
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3072"	78028.8	3096"	78638.4
3096"	78638.4	3120"	79248
3120"	79248	3144"	79857.6
3144"	79857.6	3168"	80467.2
3168"	80467.2	3192"	81076.8
3192"	81076.8	3216"	81686.4
3216"	81686.4	3240"	82296
3240"	82296	3264"	82905.6
3264"	82905.6	3288"	83515.2
3288"	83515.2	3312"	84124.8
3312"	84124.8	3336"	84734.4
3336"	84734.4	3360"	85344
3360"	85344	3384"	85953.6
3384"	85953.6	3408"	86563.2
3408"	86563.2	3432"	87172.8
3432"	87172.8	3456"	87782.4
3456"	87782.4	3480"	88392
3480"	88392	3504"	89001.6
3504"	89001.6	3528"	89611.2
3528"	89611.2	3552"	90220.8
3552"	90220.8	3576"	90830.4
3576"	90830.4	3600"	91440
3600"	91440	3624"	92049.6
3624"	92049.6	3648"	92659.2
3648"	92659.2	3672"	93268.8
3672"	93268.8	3696"	93878.4
3696"	93878.4	3720"	94488
3720"	94488	3744"	95097.6
3744"	95097.6	3768"	95707.2
3768"	95707.2	3792"	96316.8
3792"	96316.8	3816"	96926.4
3816"	96926.4	3840"	97536
3840"	97536	3864"	98145.6
3864"	98145.6	3888"	98755.2
3888"	98755.2	3912"	99364.8
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3984"	101193.6	4008"	101803.2
4008"	101803.2	4032"	102412.8
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4056"	103022.4	4080"	103632
4080"	103632	4104"	104241.6
4104"	104241.6	4128"	104851.2
4128"	104851.2	4152"	105460.8
4152"	105460.8	4176"	106070.4
4176"	106070.4	4200"	106680
4200"	106680	4224"	107289.6
4224"	107289.6	4248"	107899.2
4248"	107899.2	4272"	108508.8
4272"	108508.8	4296"	109118.4
4296"	109118.4	4320"	109728
4320"	109728	4344"	110337.6
4344"	110337.6	4368"	110947.2

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