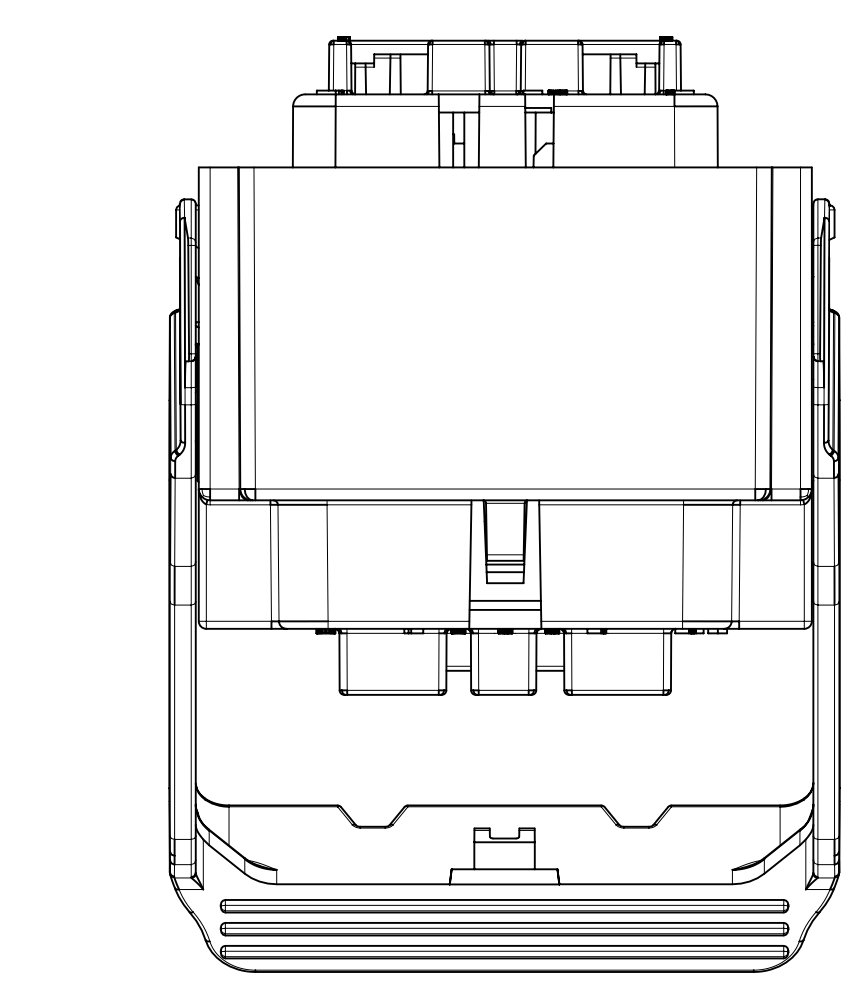
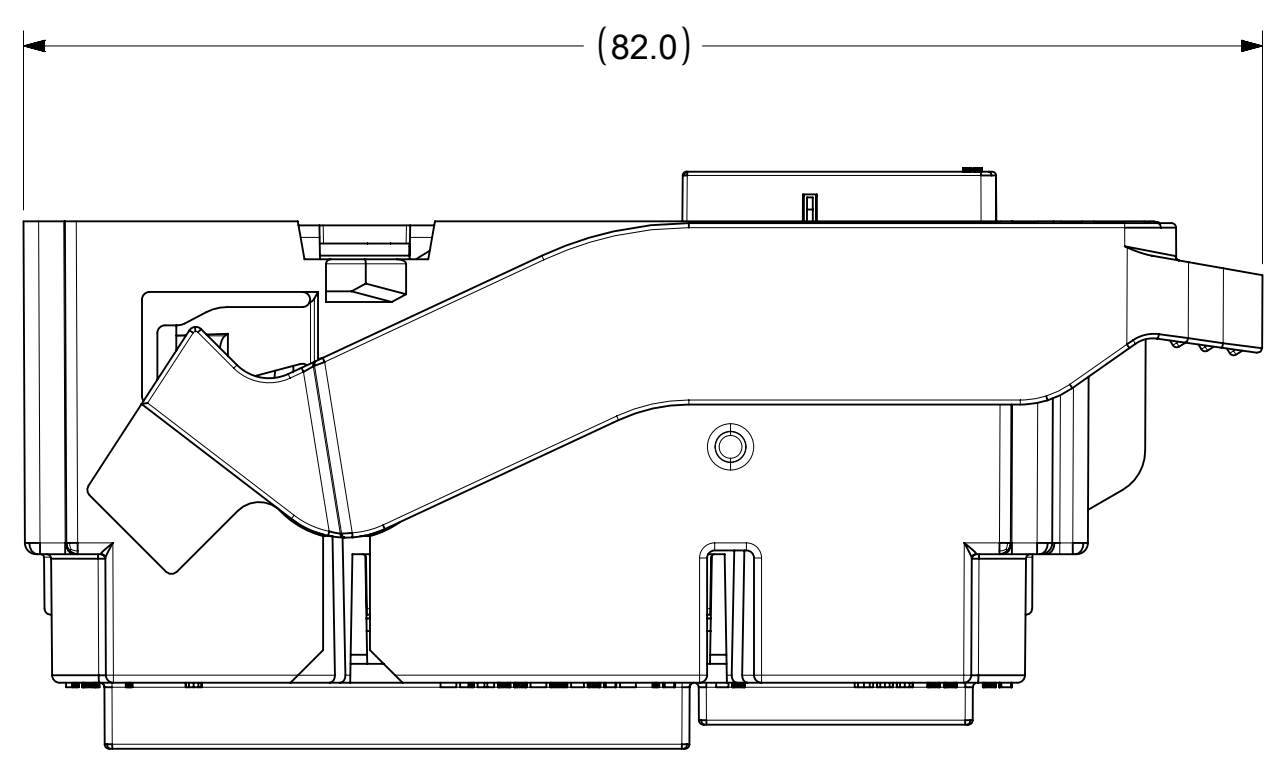
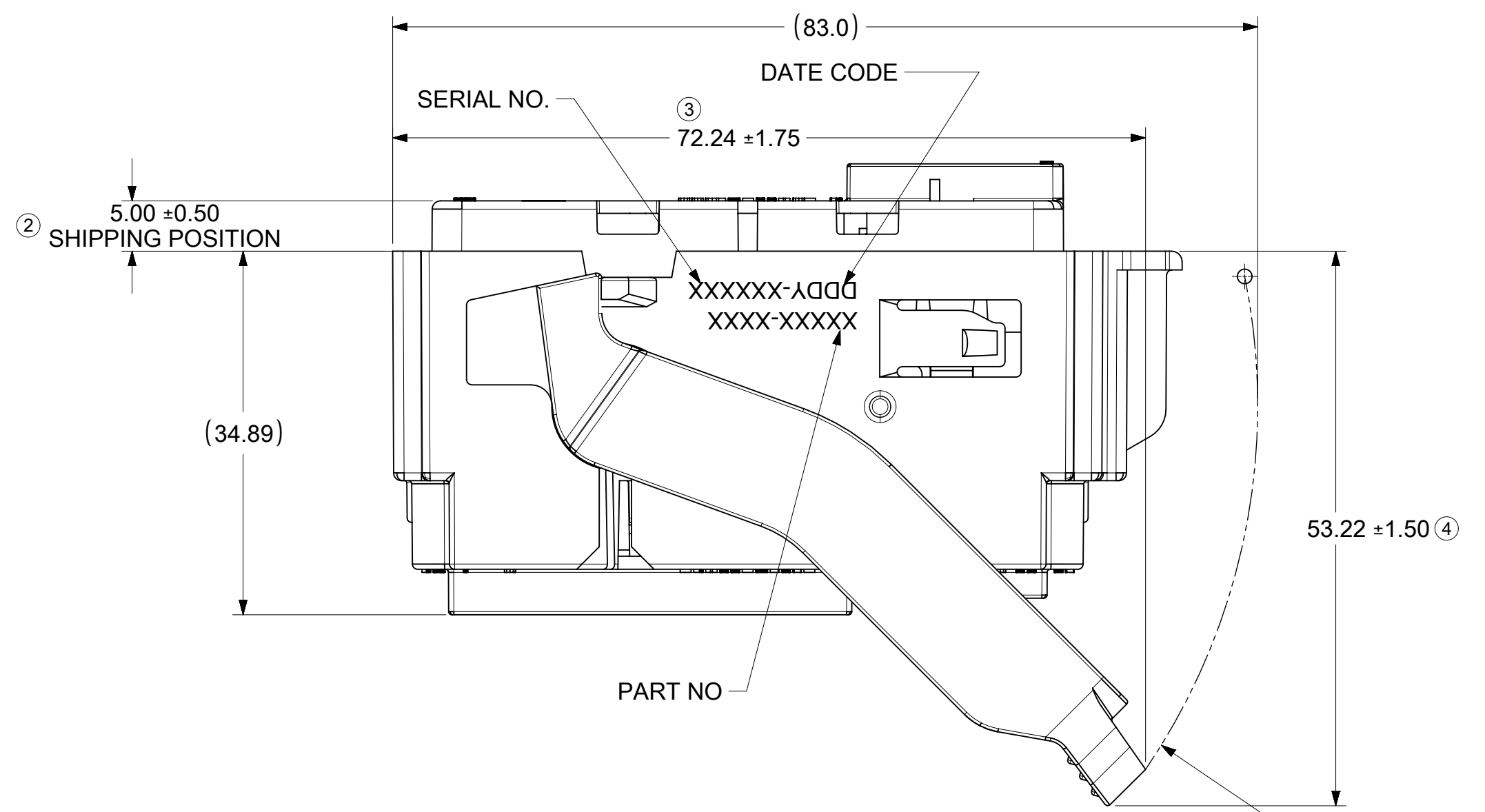


TERMINALS AND TPA SHOWN IN FINAL LOCKED POSITION
Section X-X

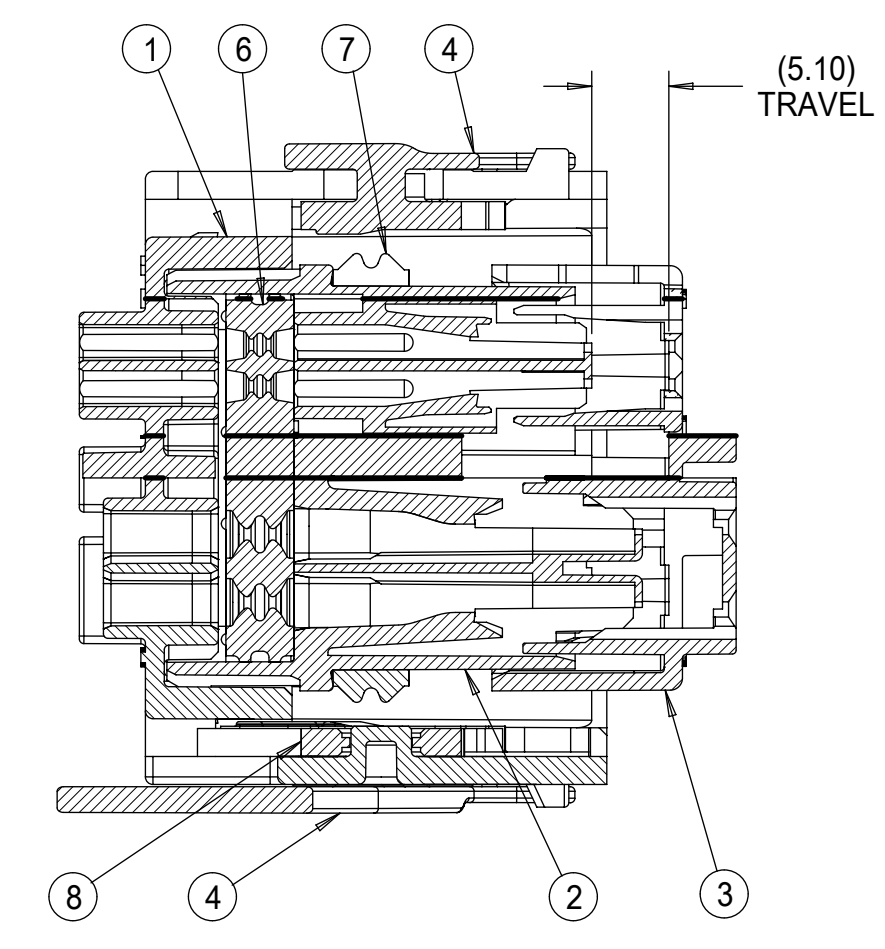
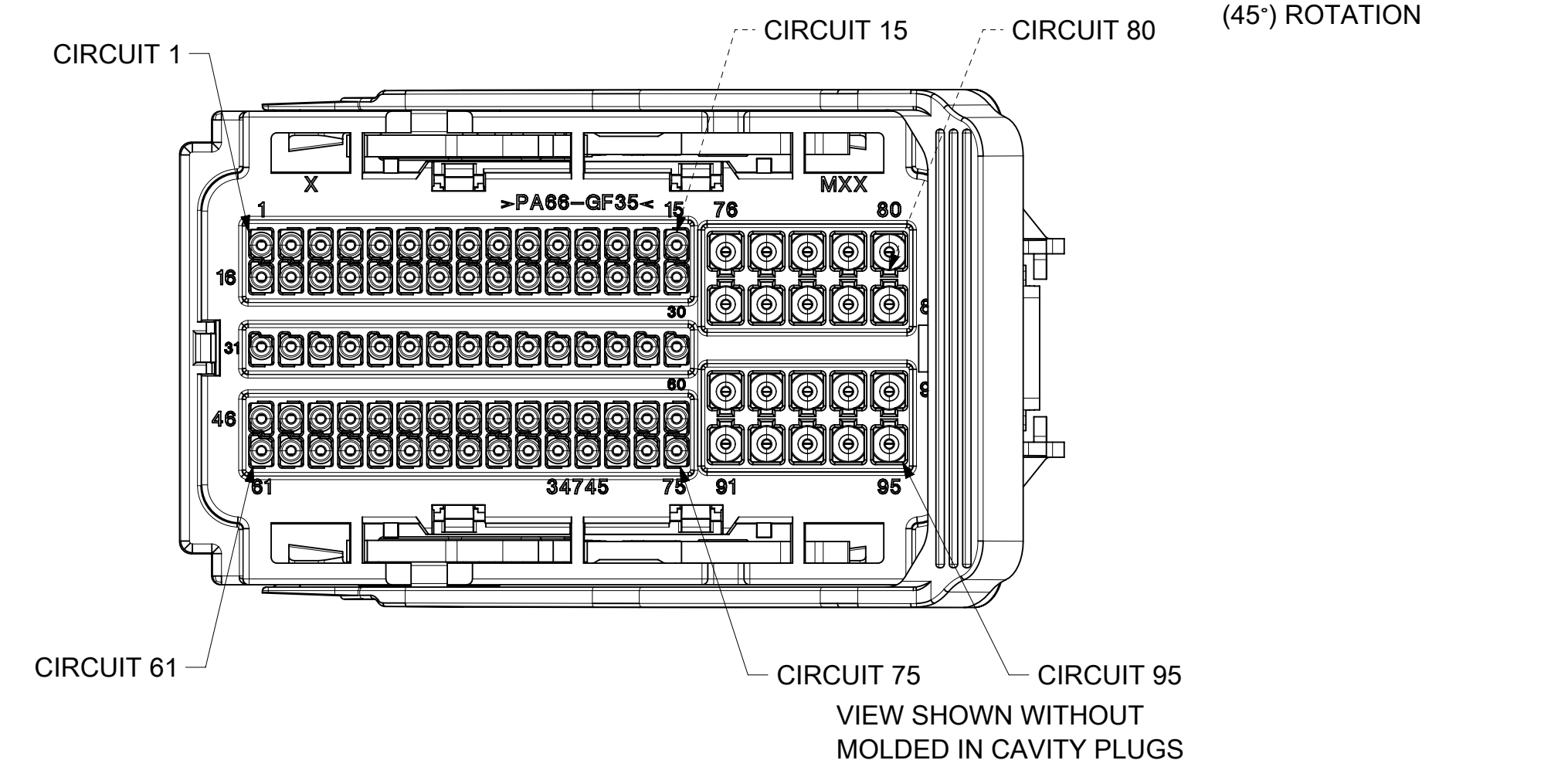


TPA SHOWN IN OPEN POSITION AND LEVER IN PRE-MATE POSITION

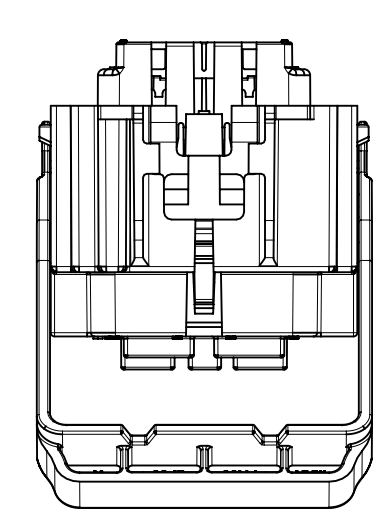
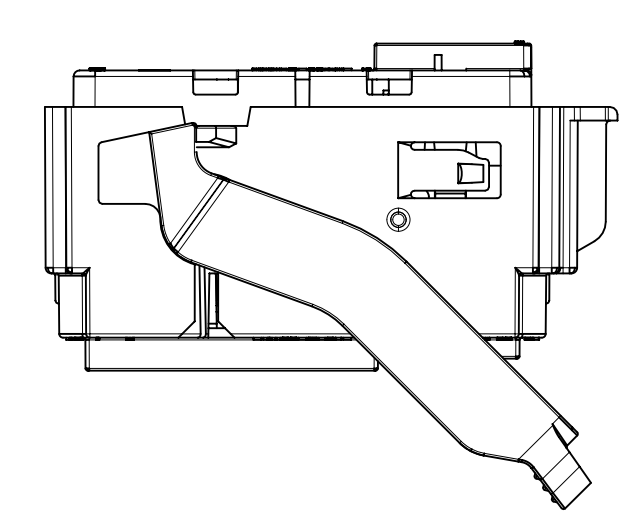
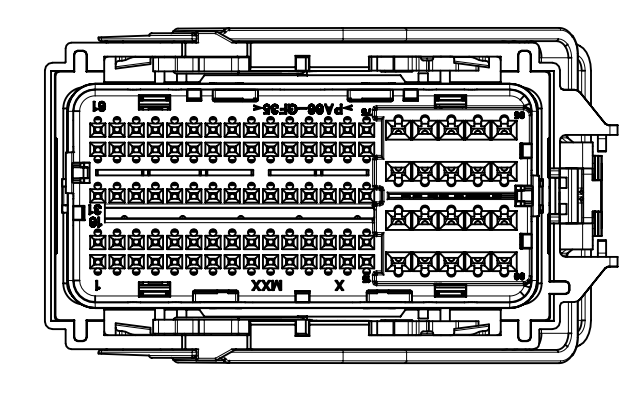
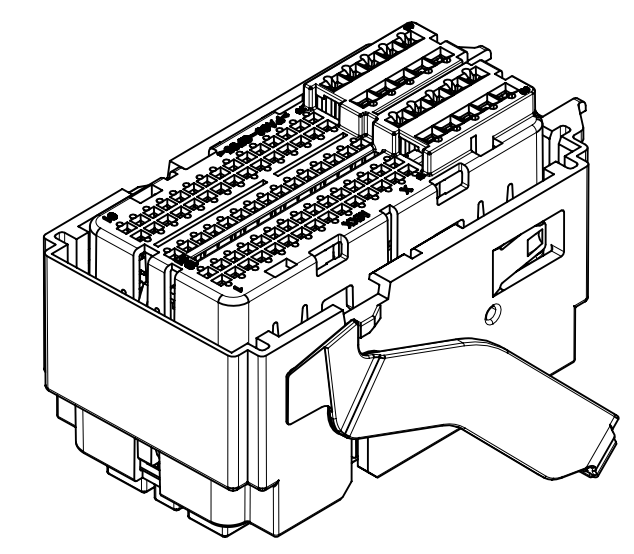


TPA SHOWN IN CLOSED POSITION AND LEVER IN MATE POSITION

AROUND-THE-END LEVER OPTION
P/N 34992-0001, KEY 1



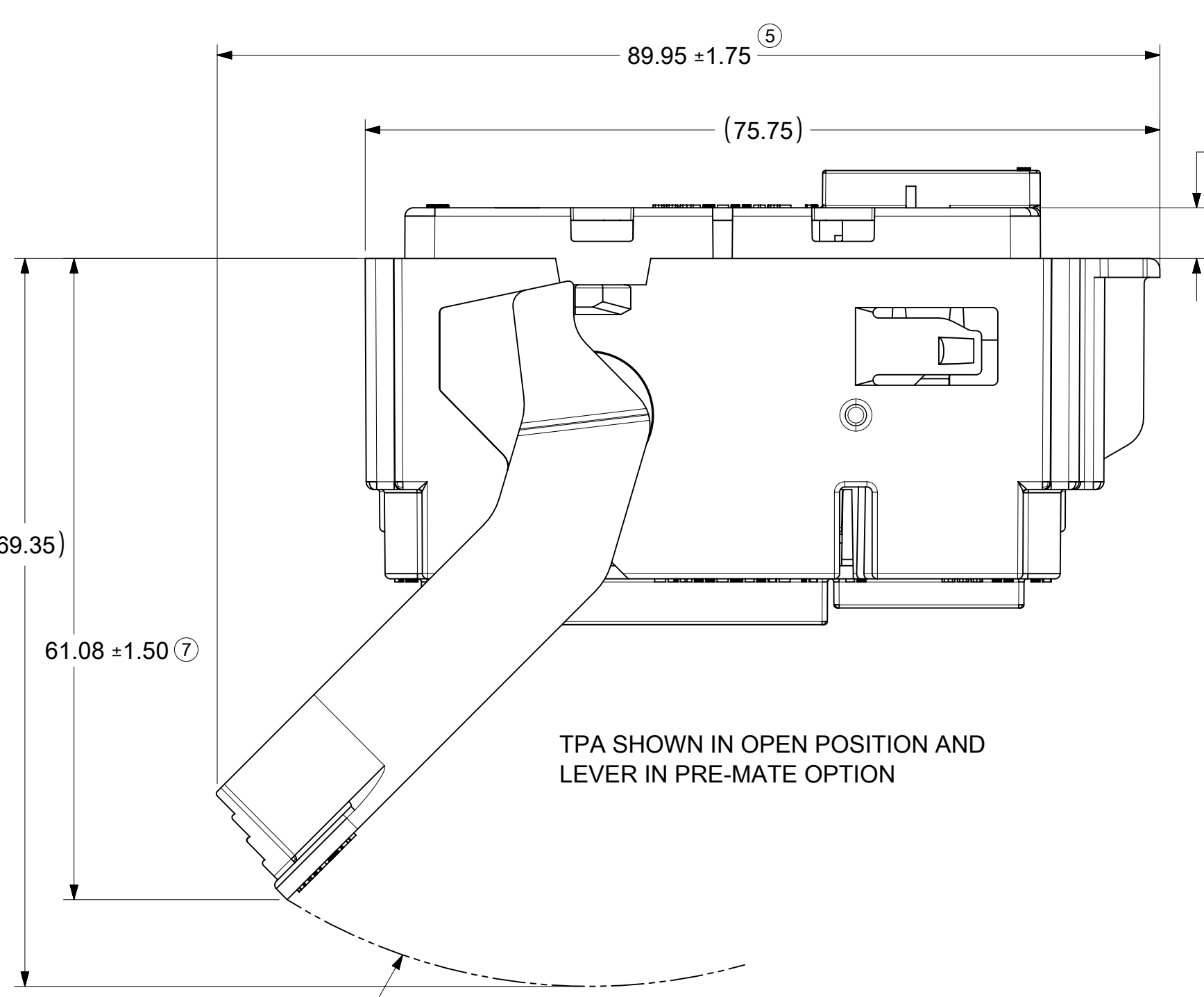
Section Y-Y



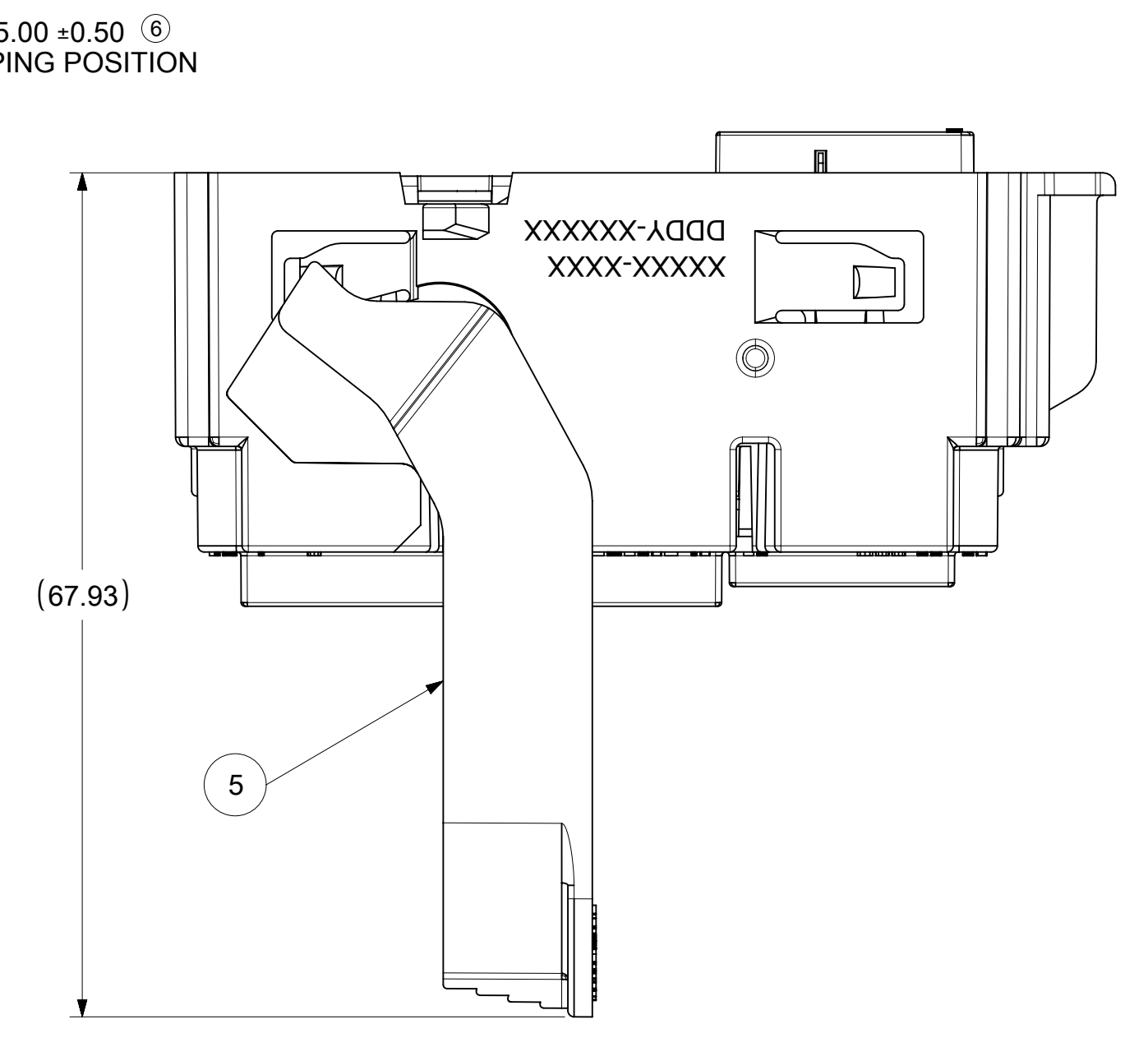
FULL SIZE VIEWS

BILL OF MATERIAL									
QTY.	ITEMS	SUPPLIER PART NUMBER	DESCRIPTION	COLOR	RECYCLING CODE	WEIGHT (EST)			
	1	347450501	OUTER SHROUD HOUSING KEYING OPTION "1"	BLACK	>PA66-GF35<	26.24g			
	1	347450502	OUTER SHROUD HOUSING KEYING OPTION "2"	BLACK	>PA66-GF35<	26.24g			
	1	347450503	OUTER SHROUD HOUSING KEYING OPTION "3"	BLACK	>PA66-GF35<	26.24g			
	1	347450504	OUTER SHROUD HOUSING KEYING OPTION "4"	BLACK	>PA66-GF35<	26.24g			
1	1	347450505	OUTER SHROUD HOUSING KEYING OPTION "5"	BLACK	>PA66-GF35<	26.24g			
1	1	347450300	CAVITY SECTION HOUSING	BLACK	>PA66-GF35<	19.88g			
1	1	349920401	TPA	NATURAL	>PA66-GF35<	7.77g			
1	1	347450801	MATE ASSIST LEVER END LATCH	GRAY	>PA66-GF35<	6.54g			
1	1	347450802	MATE ASSIST LEVER TOP LATCH	GRAY	>PA66-GF35<	6.10g			
1	1	347450600	GROMMET SEAL	GREEN	NA	5.94g			
1	1	347450700	INTERFACIAL SEAL	GREEN	NA	1.47g			
2	2	347450805	LEVER ARM	GRAY	>PA66-GF35<	0.55g			
349929001									
349928001									
349927001									
349926001									
349925001									
349924001									
349923001									
349922001									
349921001									
349920001									
			MOLEX ASSY PART NUMBER						
			ALL CAVITY PLUGS REMOVED						

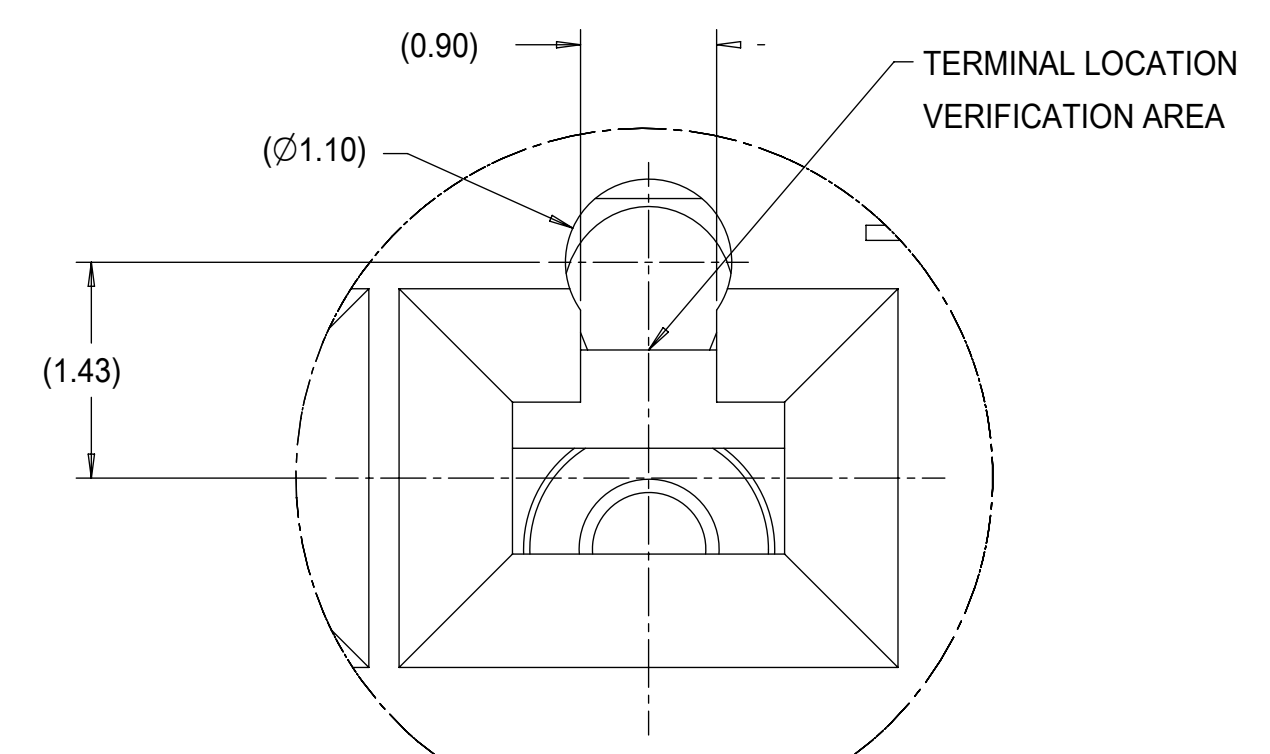
- NOTES: UNLESS OTHERWISE SPECIFIED
- PART MUST CONFORM TO USCAR/SAE-2 REV 5 DATED NOV2007. EXCEPTIONS: NONE
 - THE OPERATING ENVIRONMENT CRITERIA FOR THIS CONNECTOR SYSTEM IS USCAR TEMPERATURE CLASS 3, SEALING CLASS S3 AND VIBRATION CLASS V1.
 - ASSEMBLIES WILL ONLY PASS THE HIGH PRESSURE SPRAY REQUIREMENT WITH A WIRE DRESS COVER ATTACHED
 - MAXIMUM LEVER ENGAGEMENT FORCE POPULATED WITH TERMINALS IS NOT TO EXCEED 75N.
 - TERMINAL TPA/PLR IS SHIPPED TO HARNESS MANUFACTURER IN PRE-LOAD POSITION AS SHOWN.
 - ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
 - ENGINEERING APPROVAL REQUIRED FOR ALL SOURCING AND TOOLING OF THIS PART.
 - FOR ENGINEERING APPROVED SOURCE SEE ENGINEERING RELEASE.
 - ENGINEERING APPROVAL OF SAMPLE FROM SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.
 - CHANGES IN DESIGN COMPOSITION OR PROCESSING OF THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.
 - GENERAL TOLERANCE:
LINEAR DIMENSION: ±0.10
ANGULAR DIMENSION: ±3°
 - 0.3 MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS.
 - PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE, OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
 - 25% MAXIMUM REGRIND ALLOWABLE.
 - SEE MOLEX APPLICATION SPEC AS-34992-001 FOR CONNECTOR SERVICE & USAGE INSTRUCTIONS.
 - OPTIONAL WIREDRESS COVERS FOR THE AROUND-THE-END LEVER OPTION: ARE SHIPPED SEPARATELY.
 - WIREDRESS COVER FOR THE OVER-THE-TOP LEVER OPTION IS SHIPPED SEPARATELY.
 - OPTIONAL 0.64 LOOSE PIECE PLUG, 34676-0002 IS SHIPPED SEPARATELY.
 - OPTIONAL 1.5 LOOSE PIECE PLUG, 34345-4001, IS SHIPPED SEPARATELY.
 - MOLEX MX150 TERMINAL REMOVAL TOOL P/N 63813-1500.
 - MOLEX 0.64 TERMINAL REMOVAL TOOL P/N 63813-3501.
 - TPA/PLR MUST BE REMOVED TO SERVICE THE 0.64 TERMINALS.
 - TPA SEATING TOOL P/N 346760200 / 346760201 SEE SHEET 2 FOR ADDITIONAL INFORMATION
 - FOR PINOUT AND DRESS COVER CONFIGURATION CHART SEE DOCUMENT: 349920002-SD



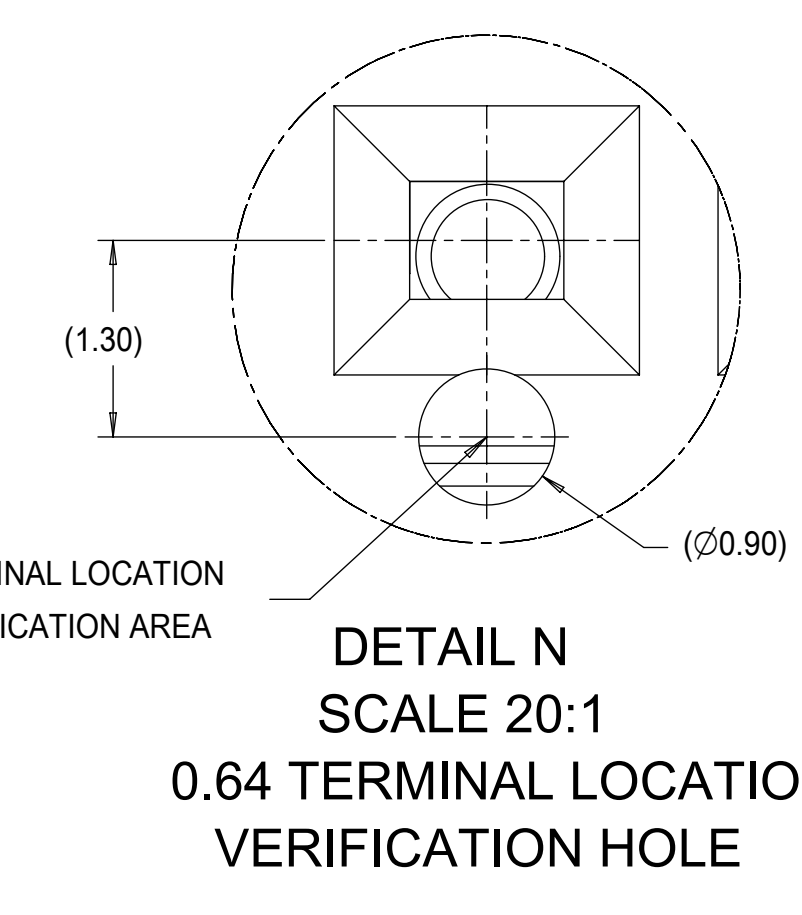
TPA SHOWN IN OPEN POSITION AND LEVER IN PRE-MATE OPTION



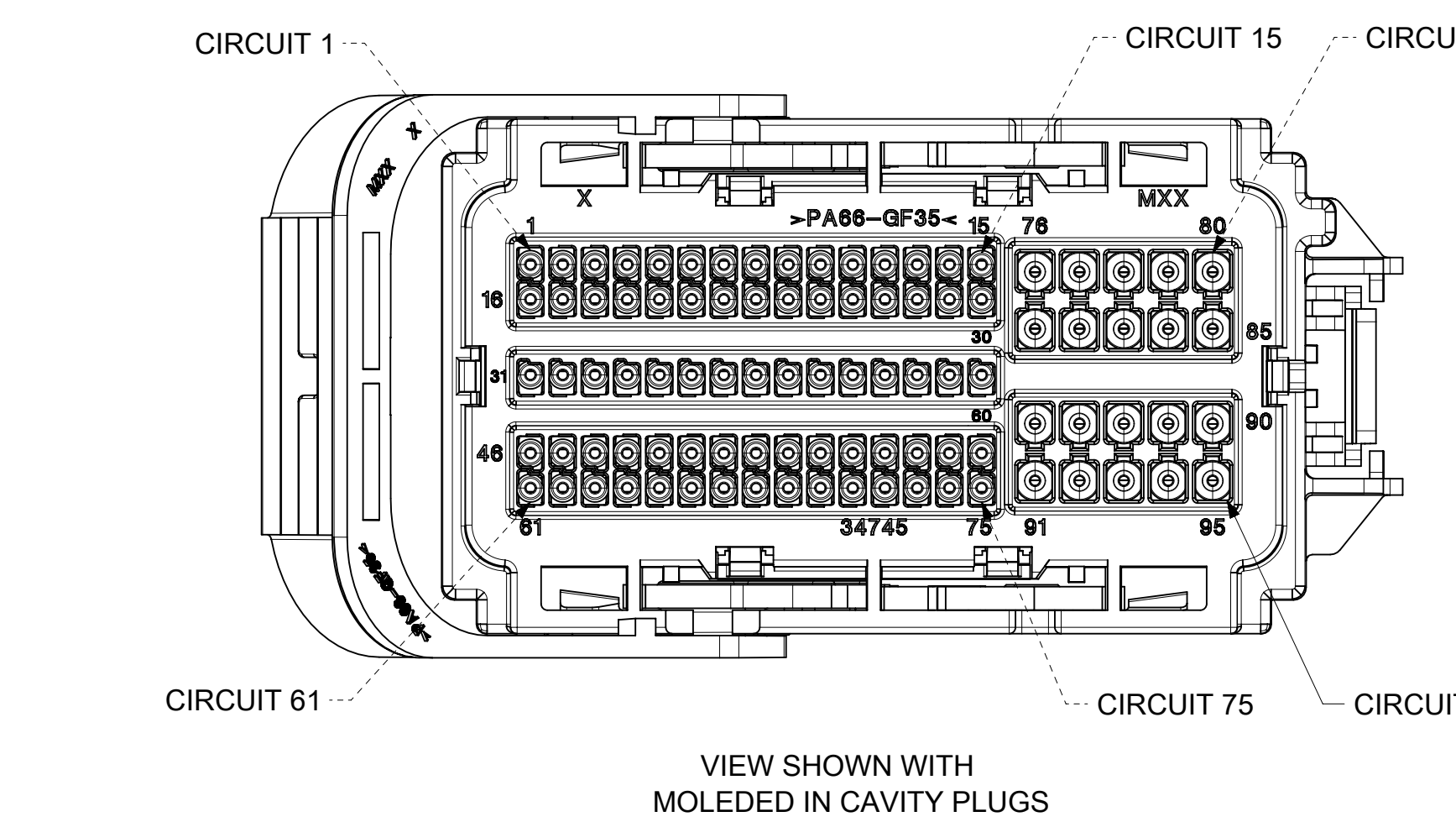
TPA SHOWN IN CLOSED POSITION AND LEVER IN MATE POSITION
LOCKING FEATURES DESIGNED INTO WIRE DRESS COVER FOR THIS LEVER



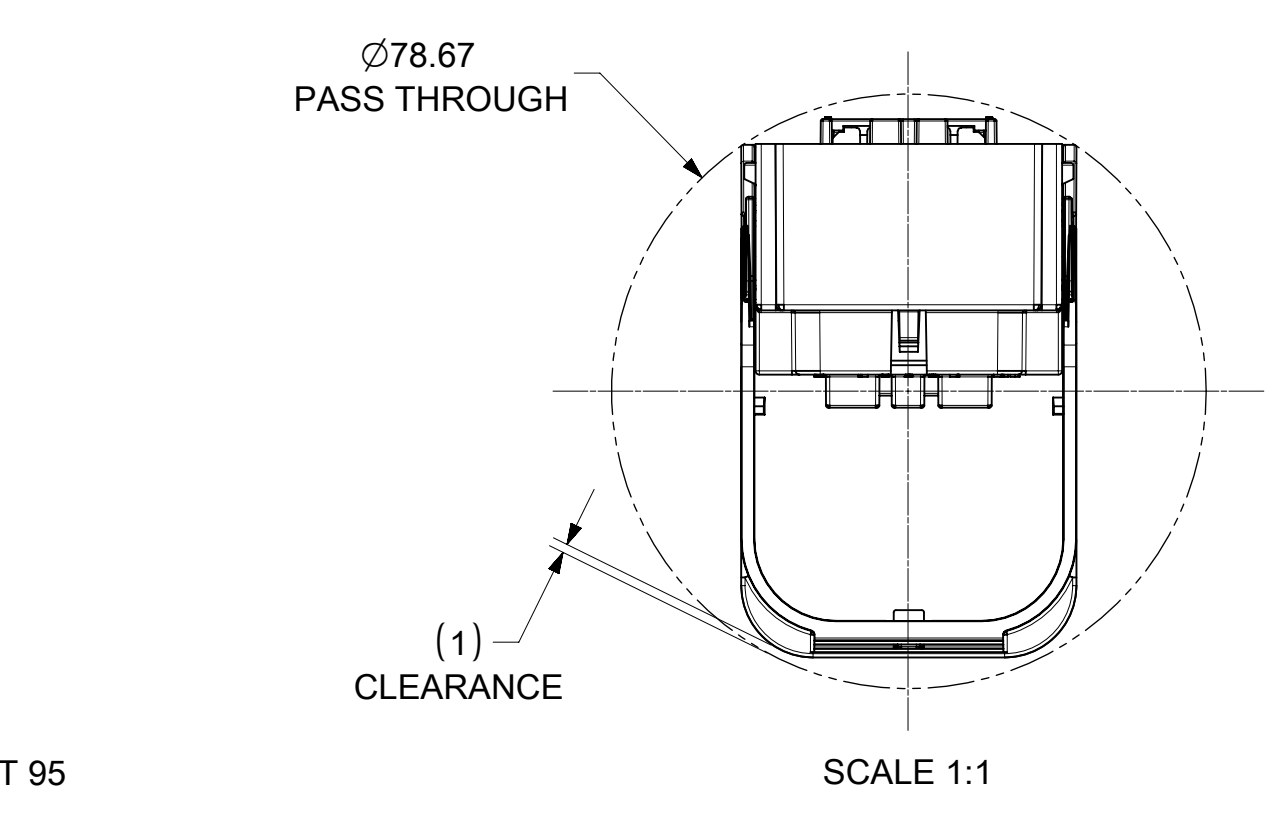
DETAIL M
SCALE 20:1
1.5 TERMINAL LOCATION
VERIFICATION HOLE



DETAIL N
SCALE 20:1
0.64 TERMINAL LOCATION
VERIFICATION HOLE



VIEW SHOWN WITH MOLEDED IN CAVITY PLUGS



OVER-THE-TOP LEVER OPTION
P/N 34992-1001, KEY 1

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	0	DIMENSION UNITS	SCALE
▽ = 0	0	mm	2:1
▽ = 0	0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0	0	ANGULAR TOL ±	
▽ = 0	0	4 PLACES ±	
▽ = 0	0	3 PLACES ±	
▽ = 0	0	2 PLACES ±	
▽ = 0	0	1 PLACE ±	
▽ = 0	0	0 PLACES ±	
■ = 0	0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽ = 0	0	THIRD ANGLE PROJECTION	
CURRENT REV DESC: NOTE AND TABLE UPDATED		EC NO: 677806	
		DRWN: NBOHIDAR 2021/09/15	
		CHK'D: BDICK01 2021/09/28	
		APPR: BDICK01 2021/09/28	
		INITIAL REVISION:	
		DRWN: NBOHIDAR 2018/09/01	
		APPR: APROFFITT 2018/09/07	
		SERIES	
		E-SIZE 34992	
		MATERIAL NUMBER	
		CHARTED	
		CUSTOMER	
		GENERAL MARKET	
		SHEET NUMBER	
		1 OF 3	

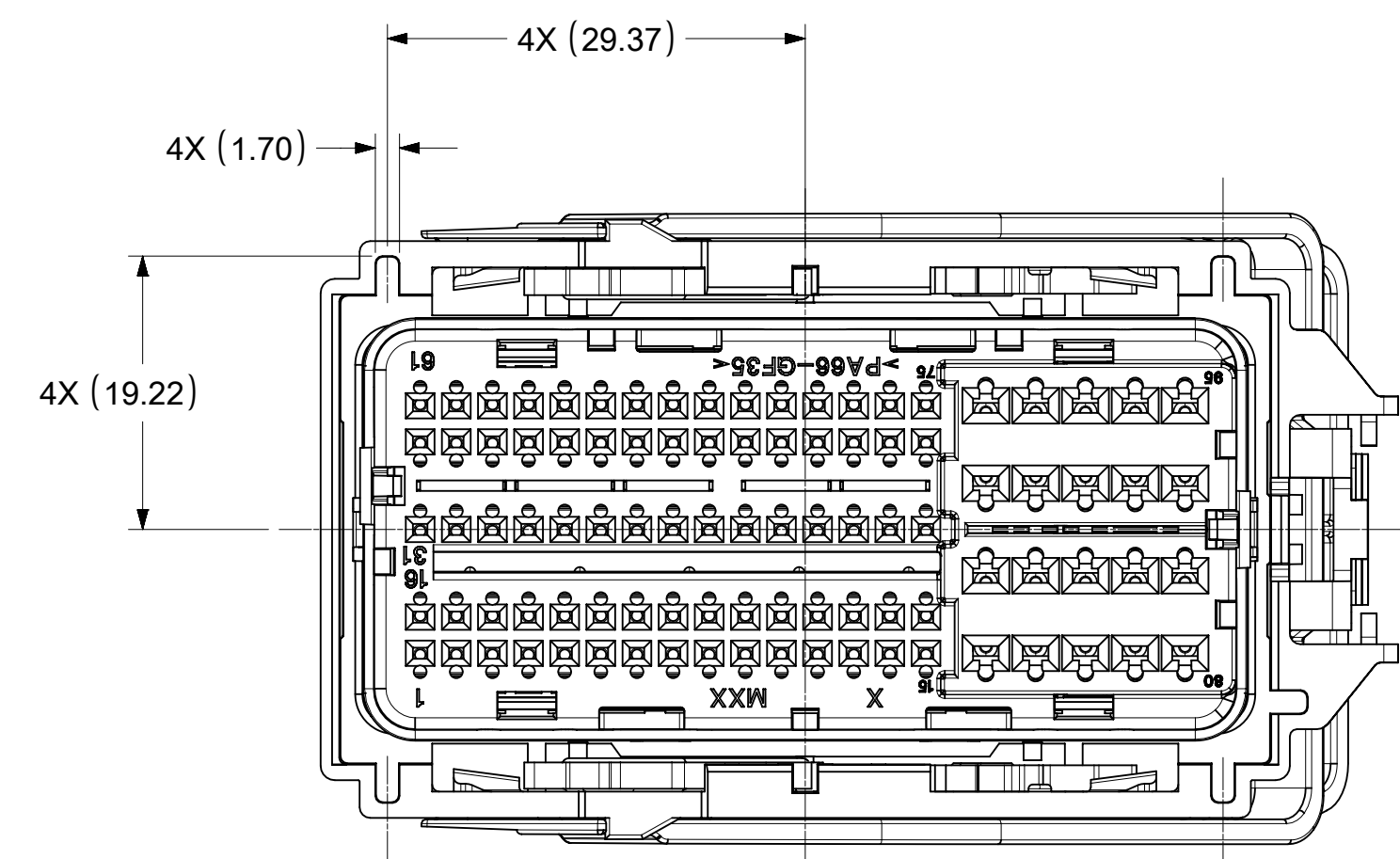
molex

GPEC IV CONNECTOR ASSEMBLY
95 CIRCUIT

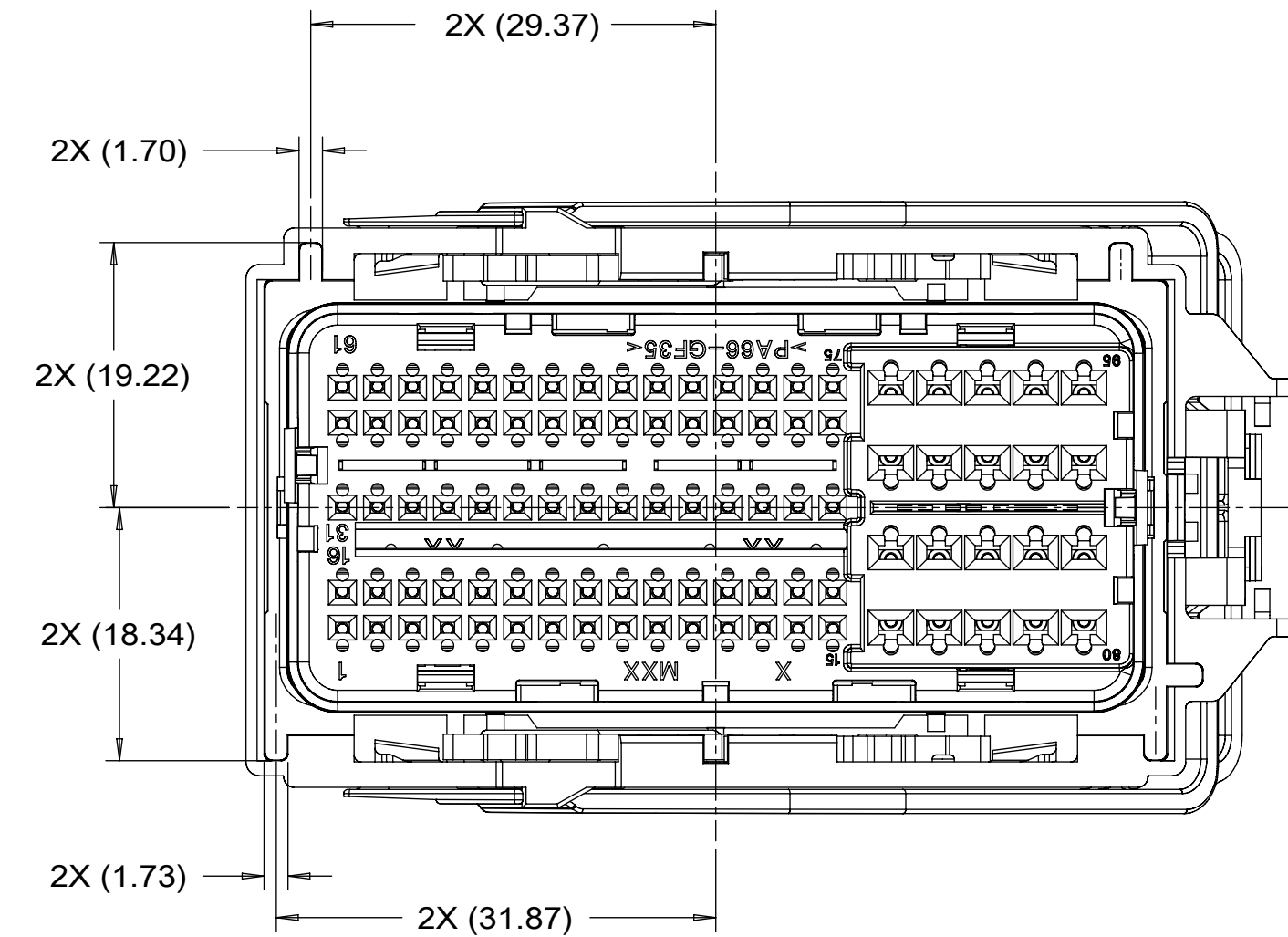
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 349920001-SD
DOC TYPE: PSD
DOC PART: 000
REVISION: A8

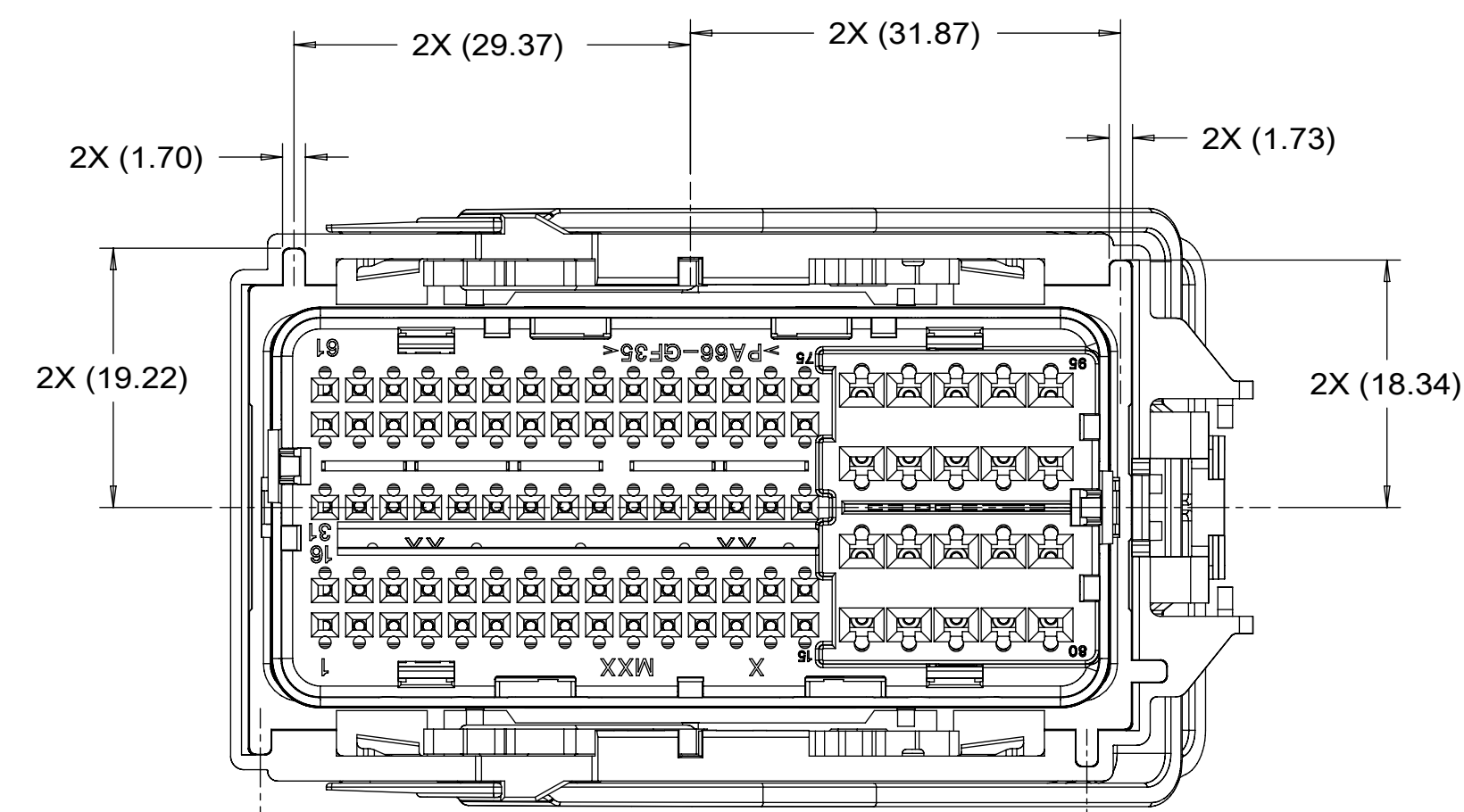
KEYWAY DEFINITION



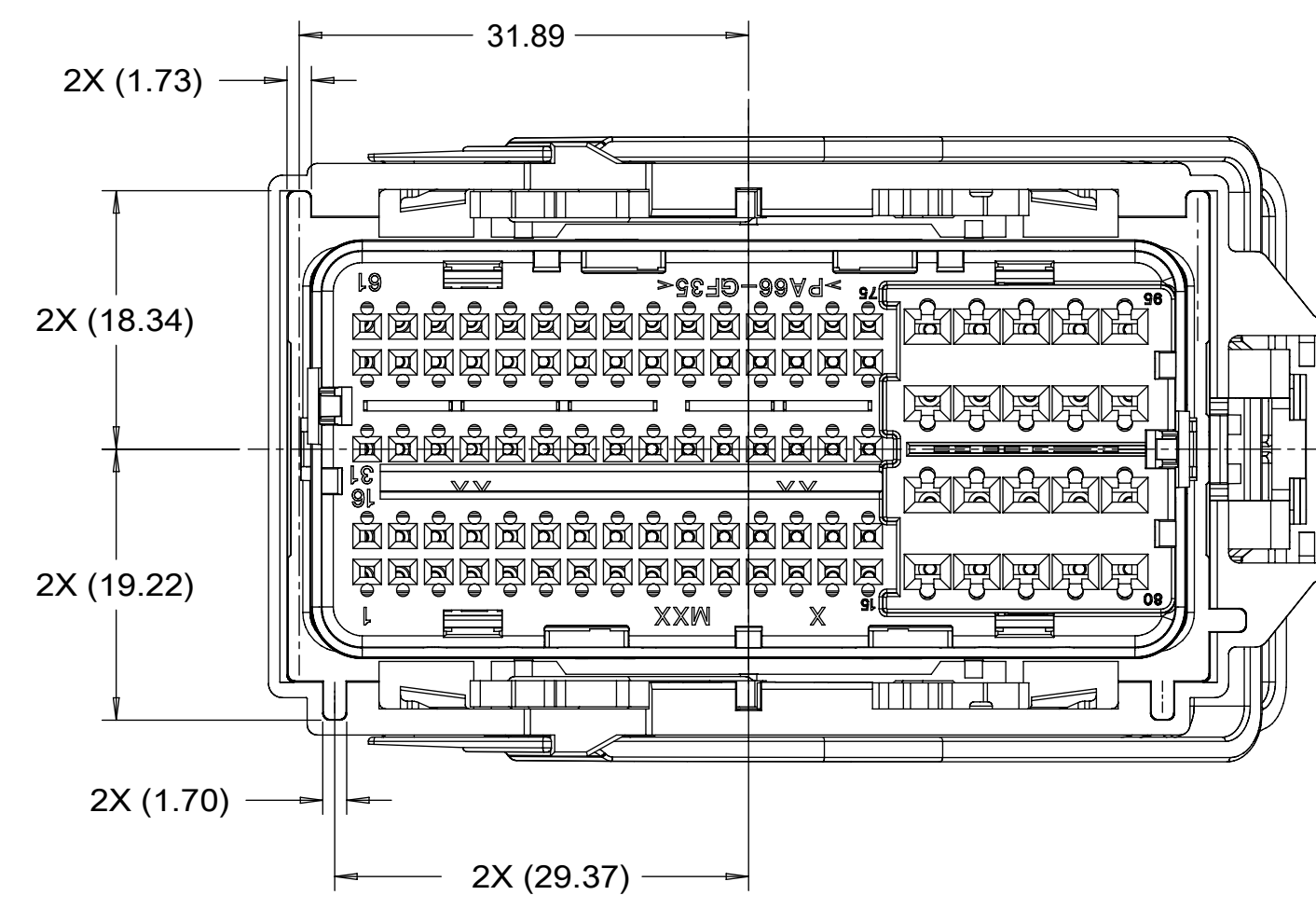
34992-0XXX (END LATCH LEVER)
34992-1XXX (TOP LATCH LEVER)
KEY OPTION 1



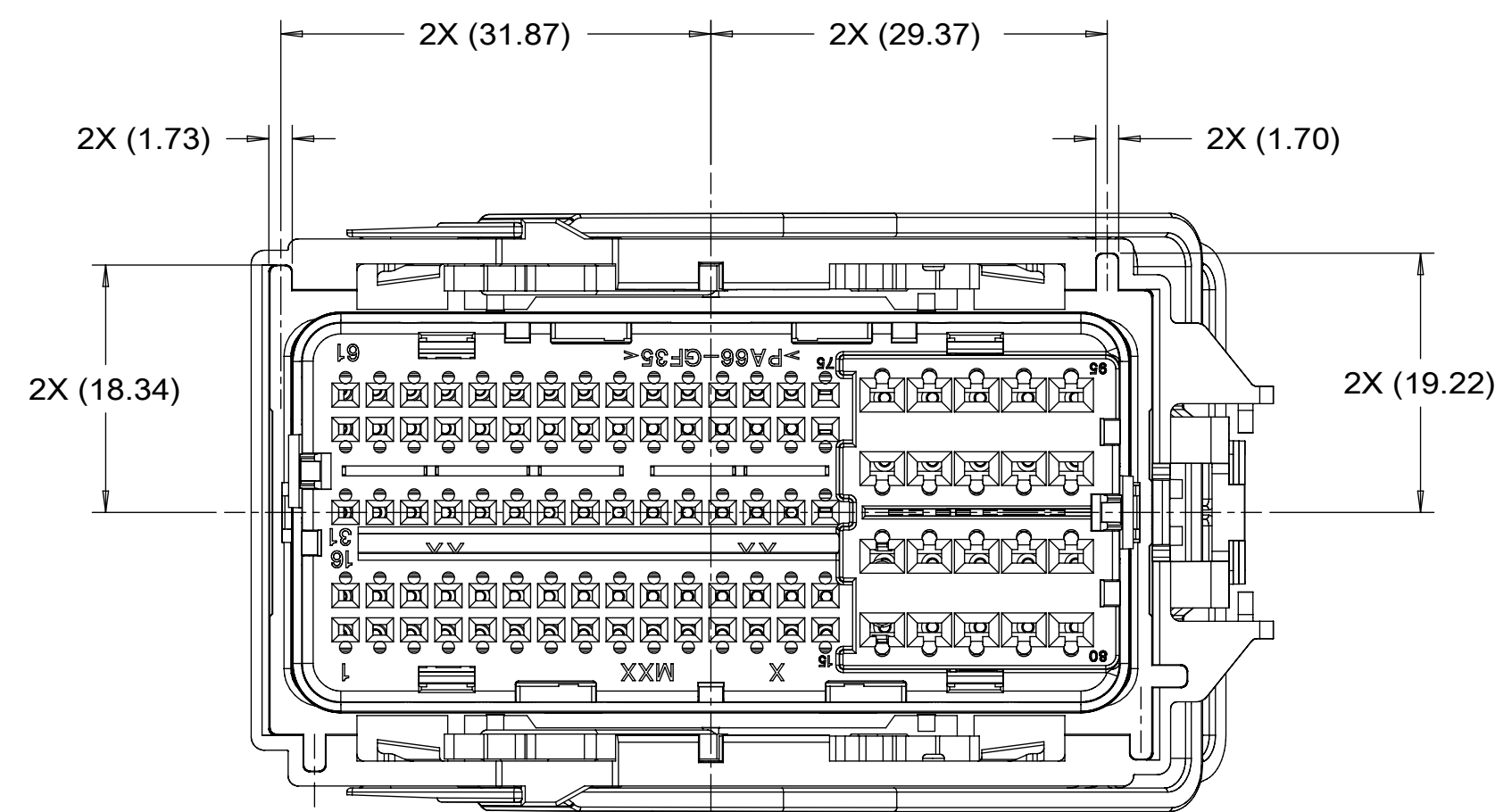
34992-6XXX (END LATCH LEVER)
34992-7XXX (TOP LATCH LEVER)
KEY OPTION 4



34992-2XXX (END LATCH LEVER)
34992-3XXX (TOP LATCH LEVER)
KEY OPTION 2

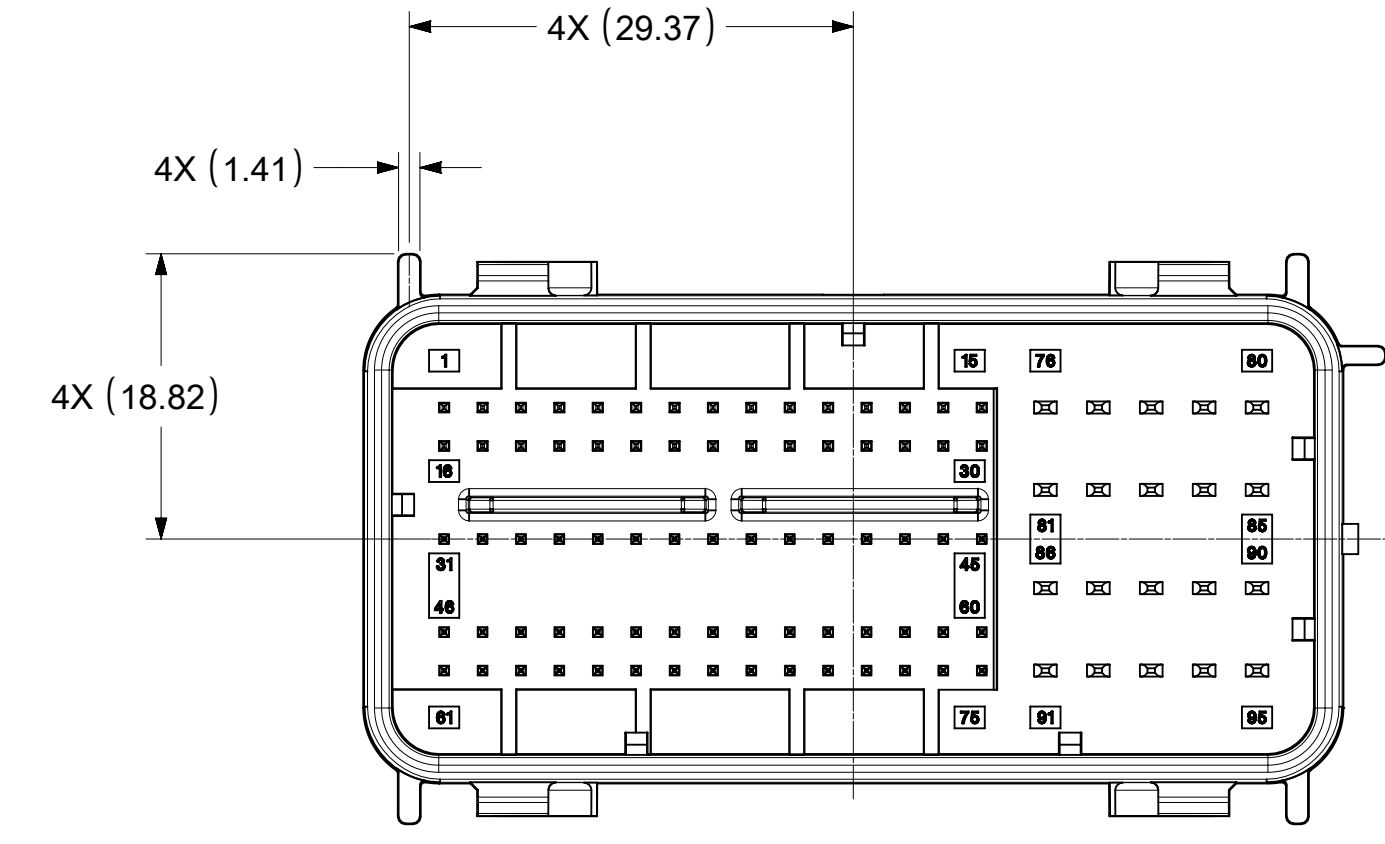


34992-8XXX (END LATCH LEVER)
34992-9XXX (TOP LATCH LEVER)
KEY OPTION 5

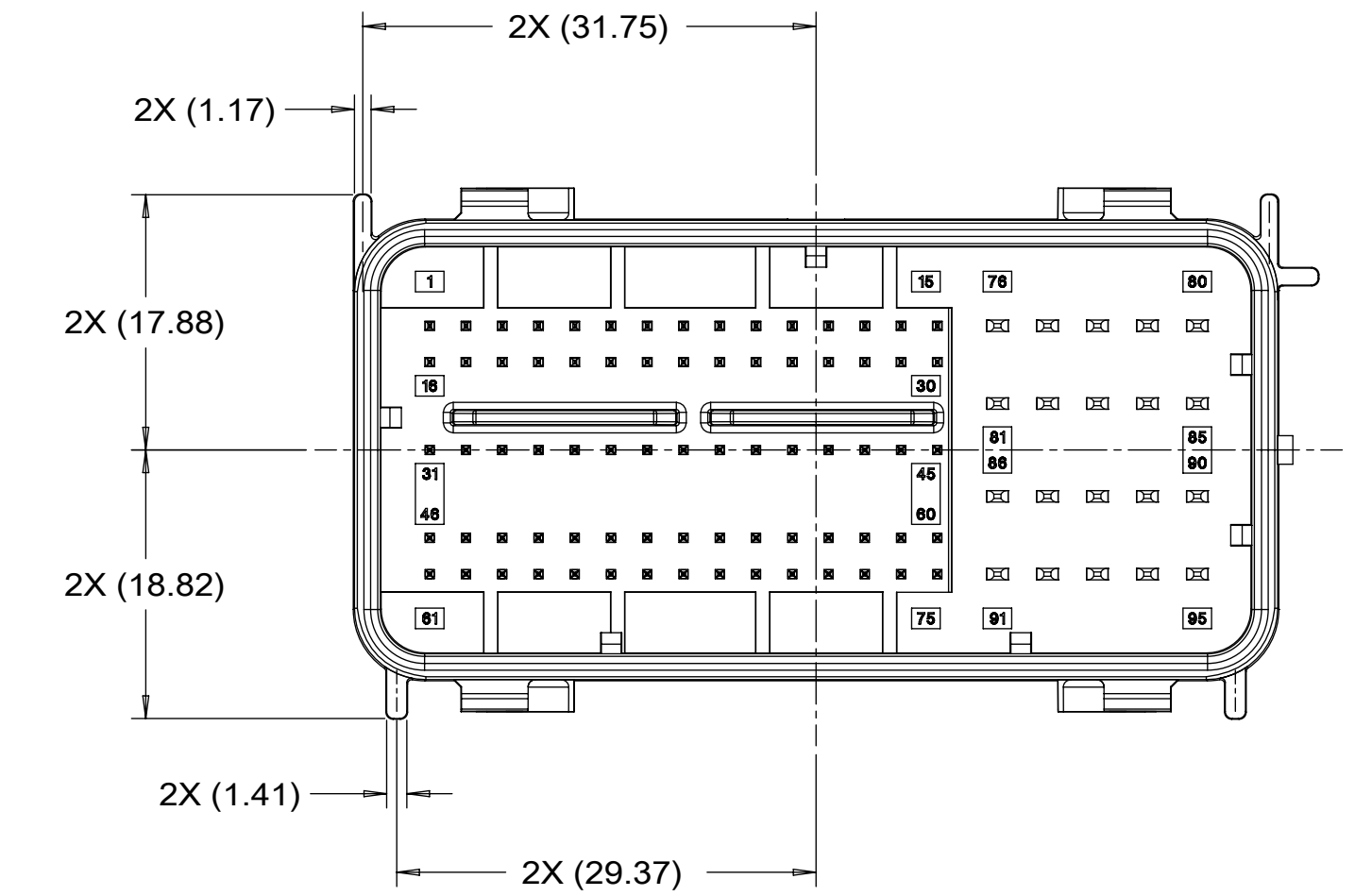


34992-4XXX (END LATCH LEVER)
34992-5XXX (TOP LATCH LEVER)
KEY OPTION 3

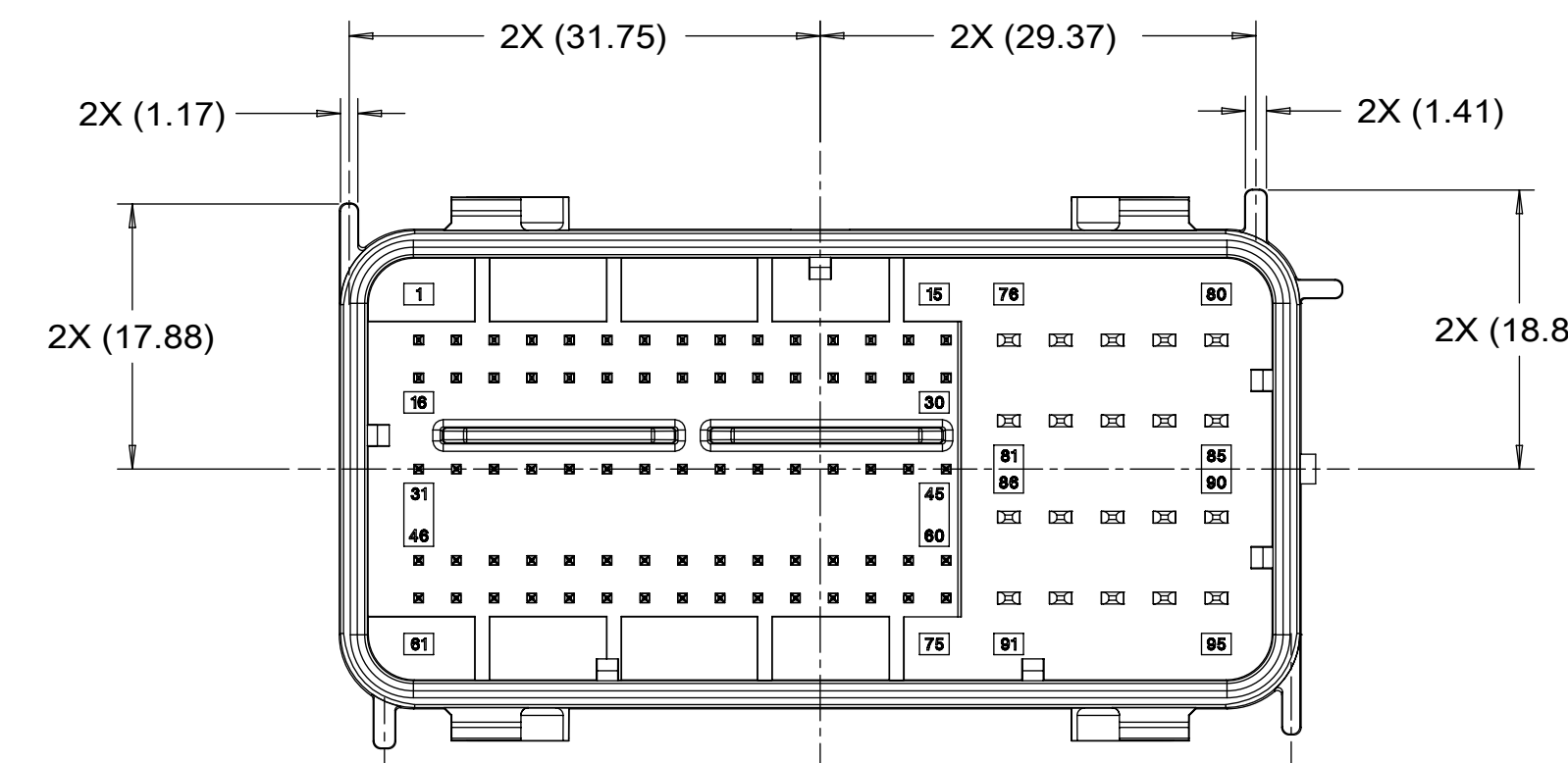
RECOMMENDED MATING INTERFACE



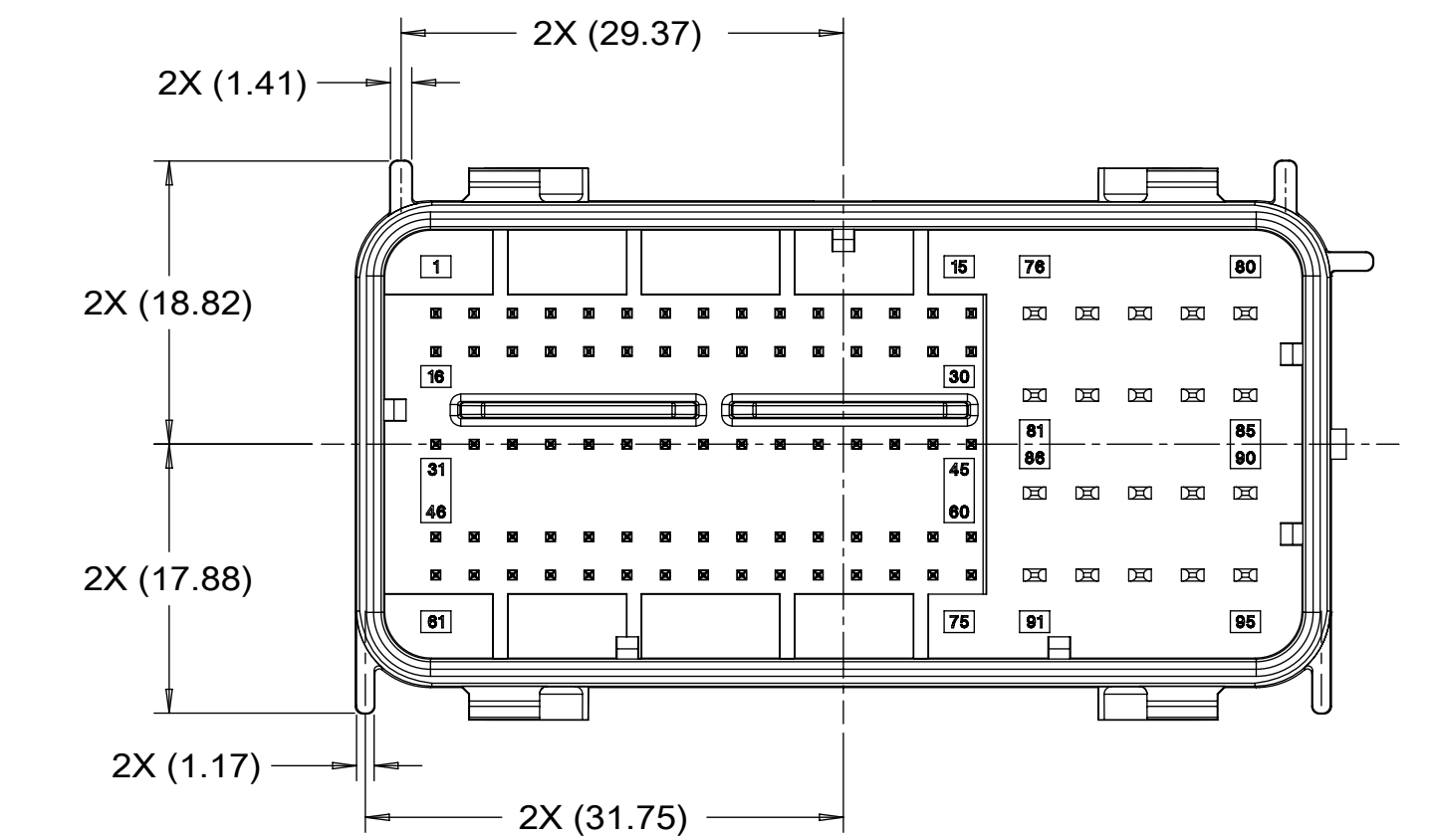
KEY OPTION 1



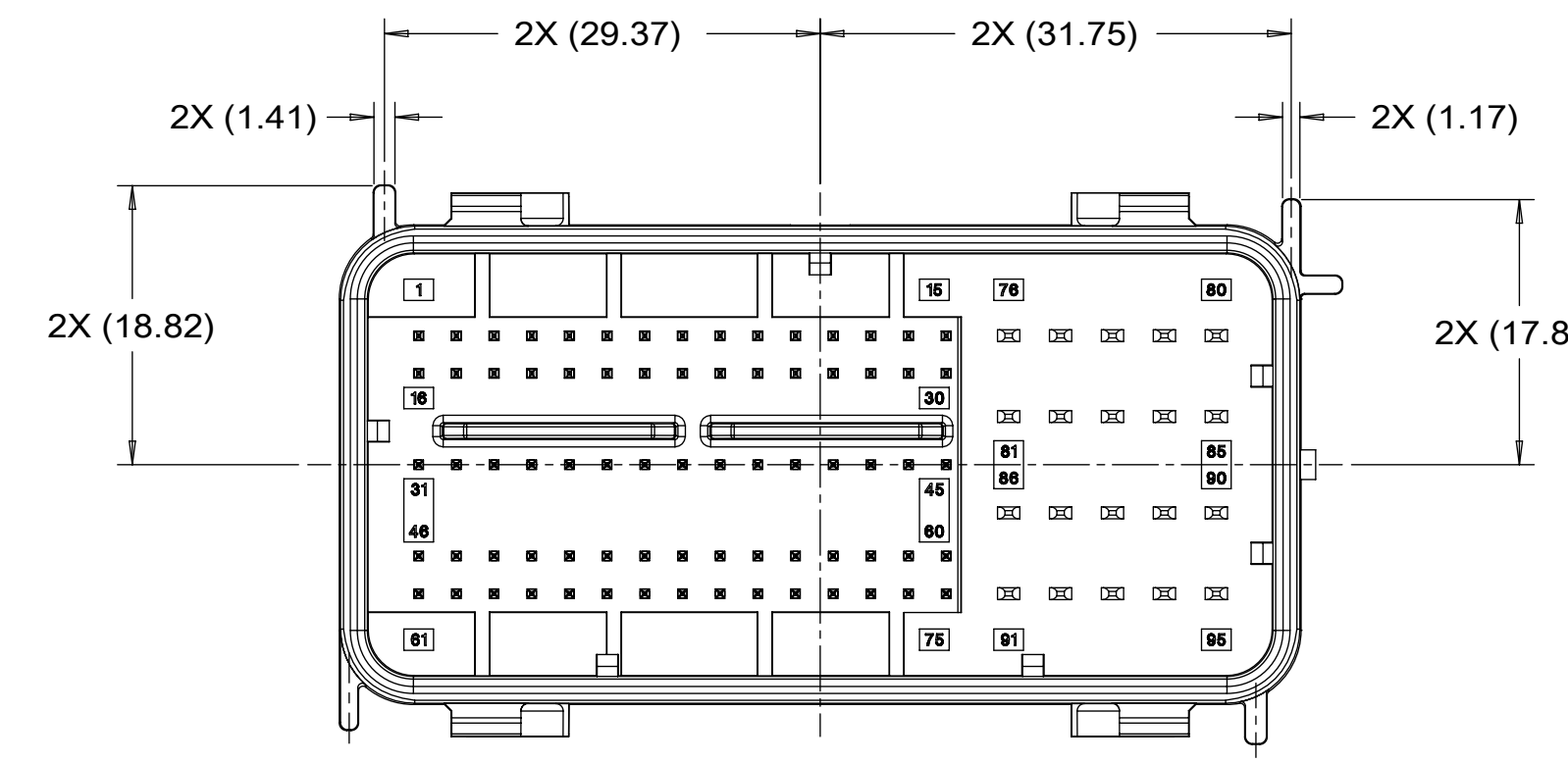
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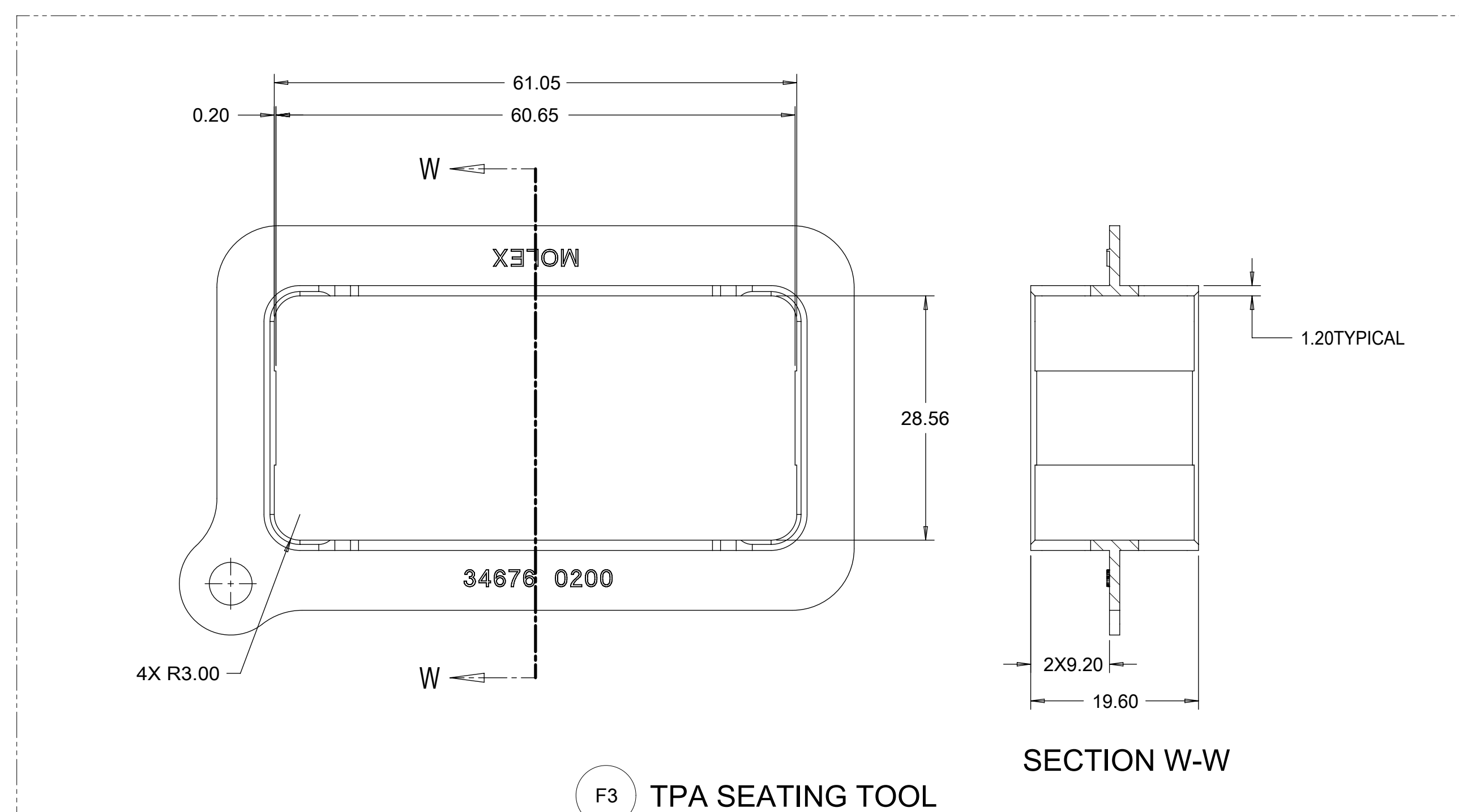
KEY OPTION 2



KEY OPTION 5



KEY OPTION 3



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: NOTE AND TABLE UPDATED
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▽ = 0	ANGULAR TOL	±	INITIAL REVISION: DRWN: NBOHIDAR 2018/09/01 APPR: APROFFITT 2018/09/07
▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	DOCUMENT NUMBER: 349920001-SD DOC TYPE: PSD DOC PART: 000 REVISION: A8
▽ = 0	2 PLACES	±	
▽ = 0	1 PLACE	±	MATERIAL NUMBER: CHARTED CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 3
▽ = 0	0 PLACES	±	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	E-SIZE 34992

molex

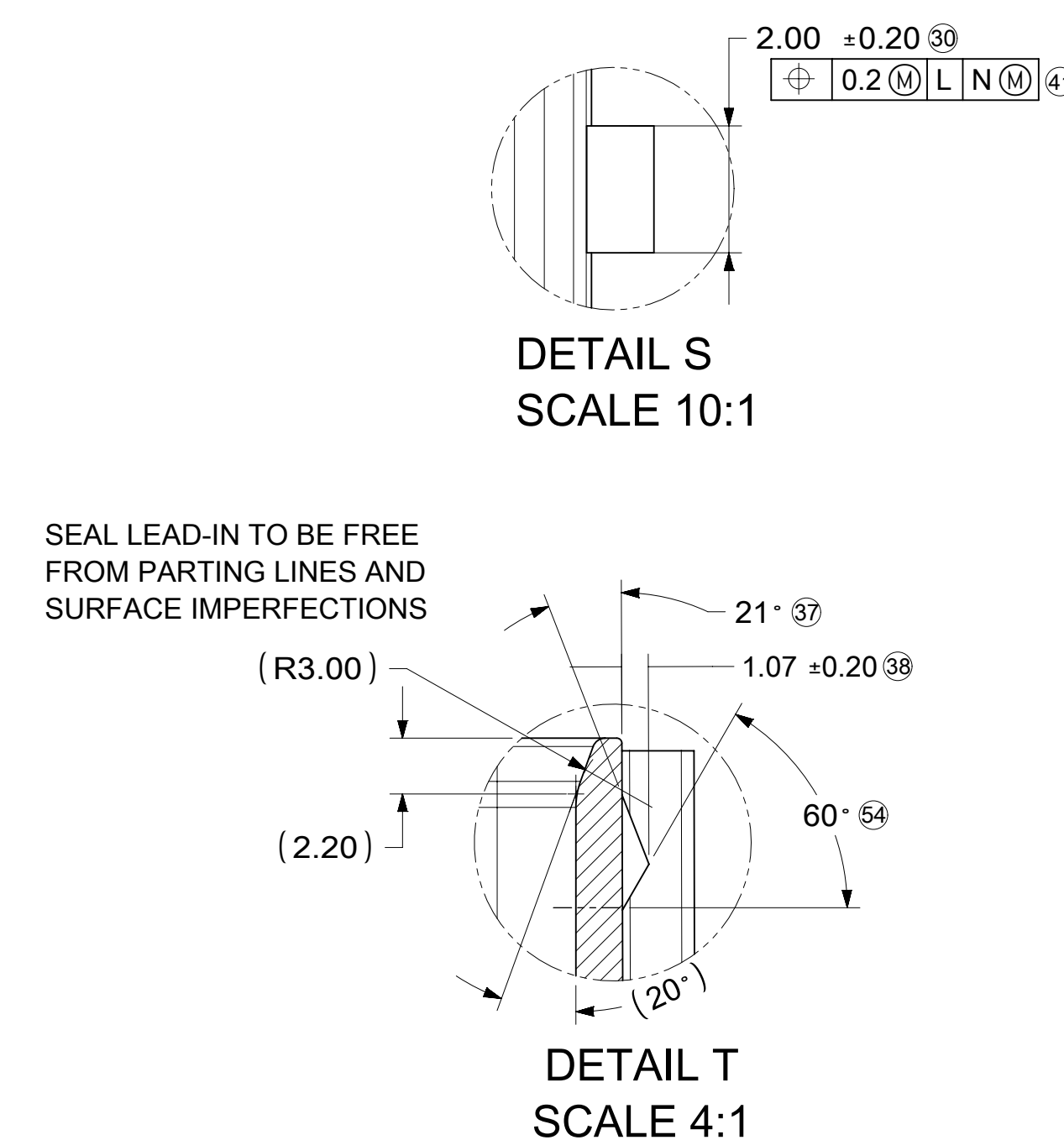
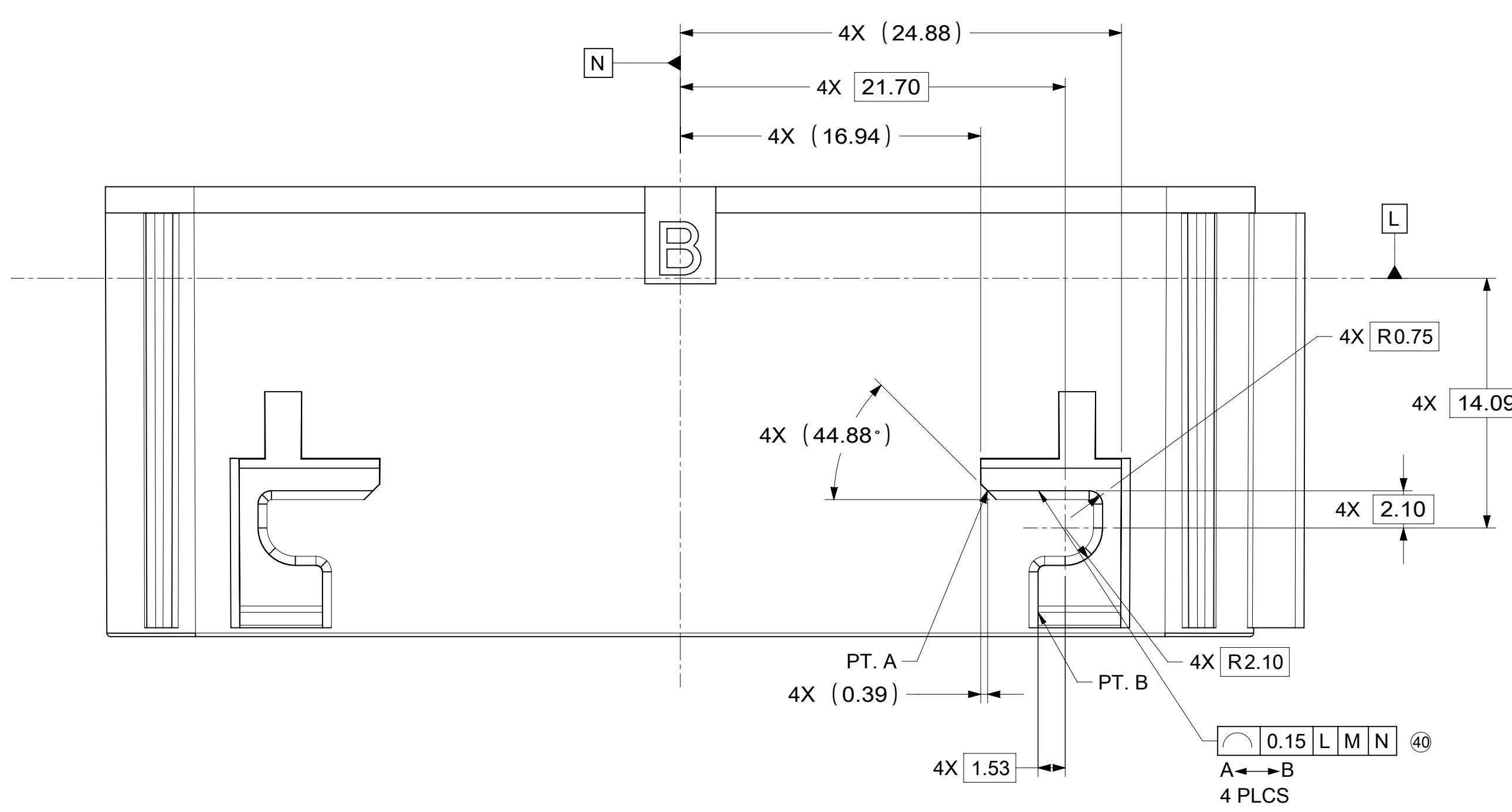
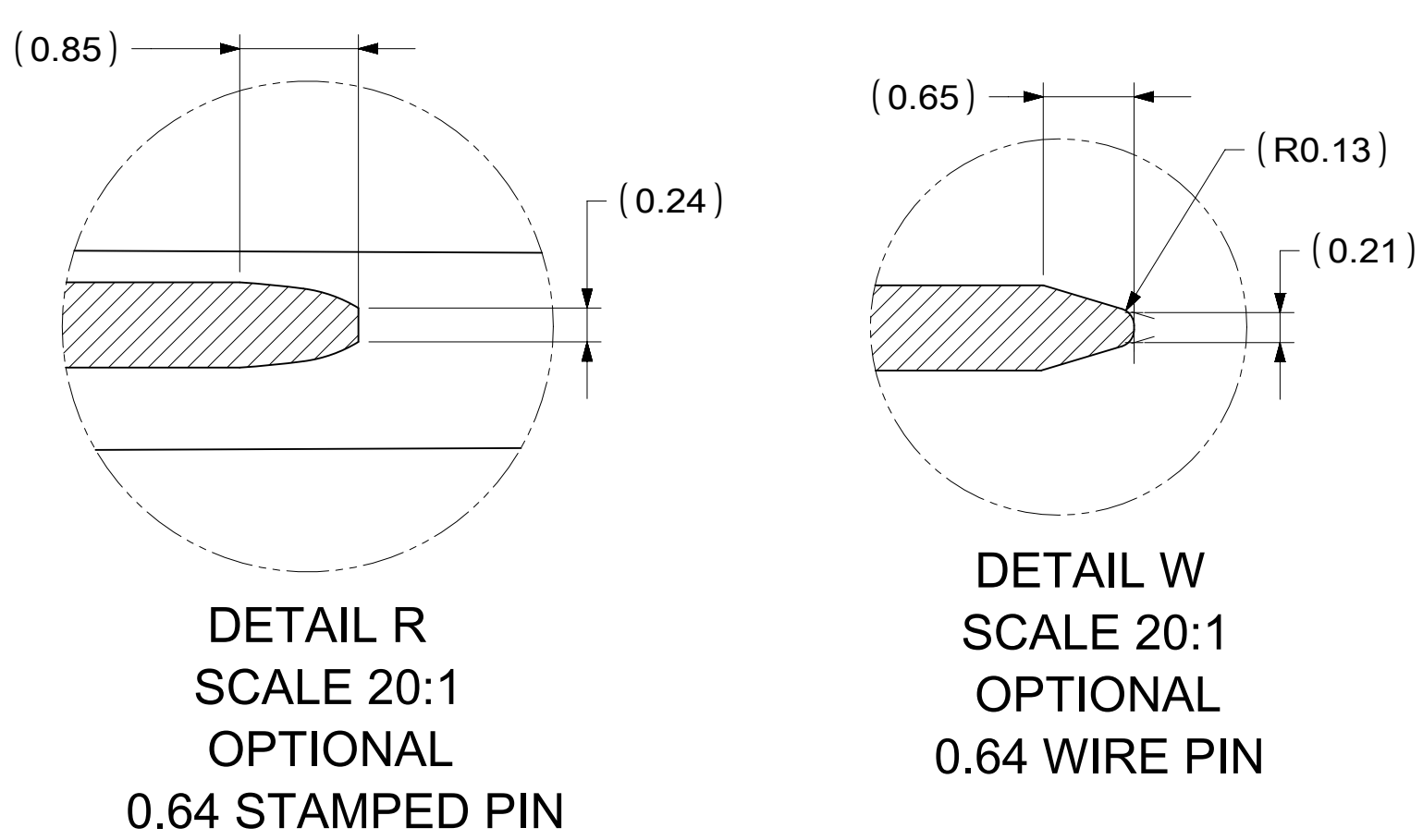
GPEC IV CONNECTOR ASSEMBLY
95 CIRCUIT

PRODUCT CUSTOMER DRAWING

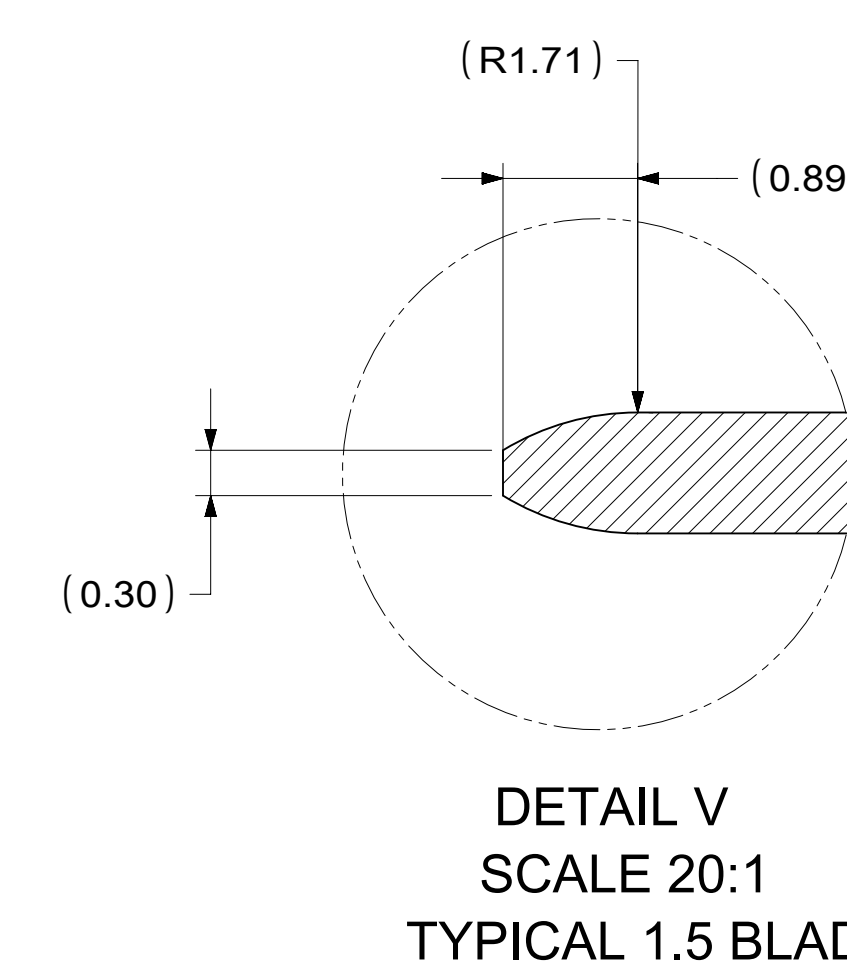
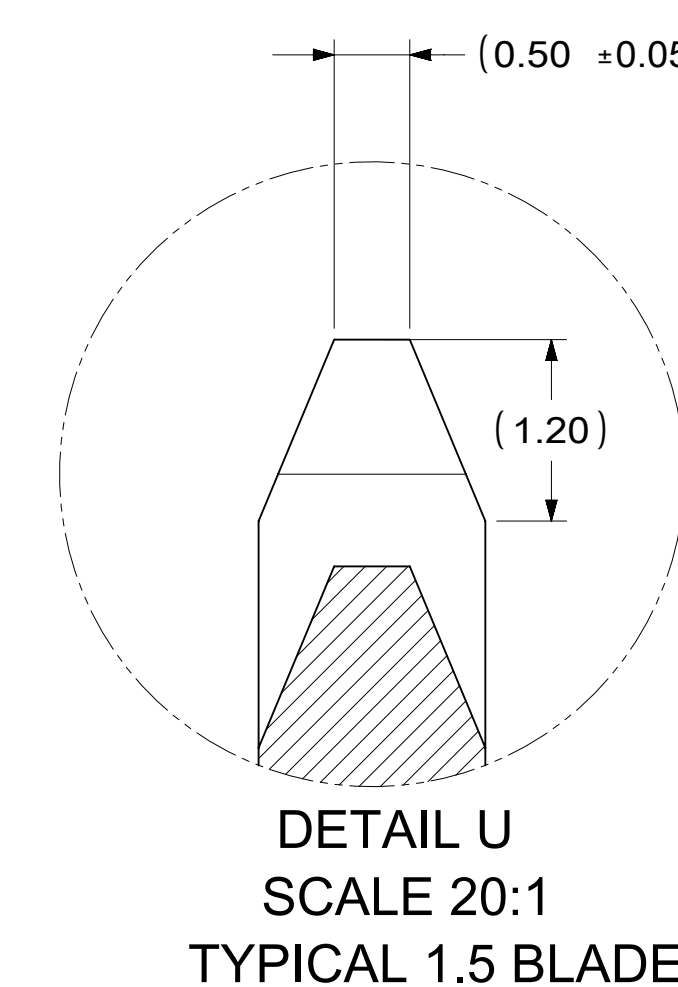
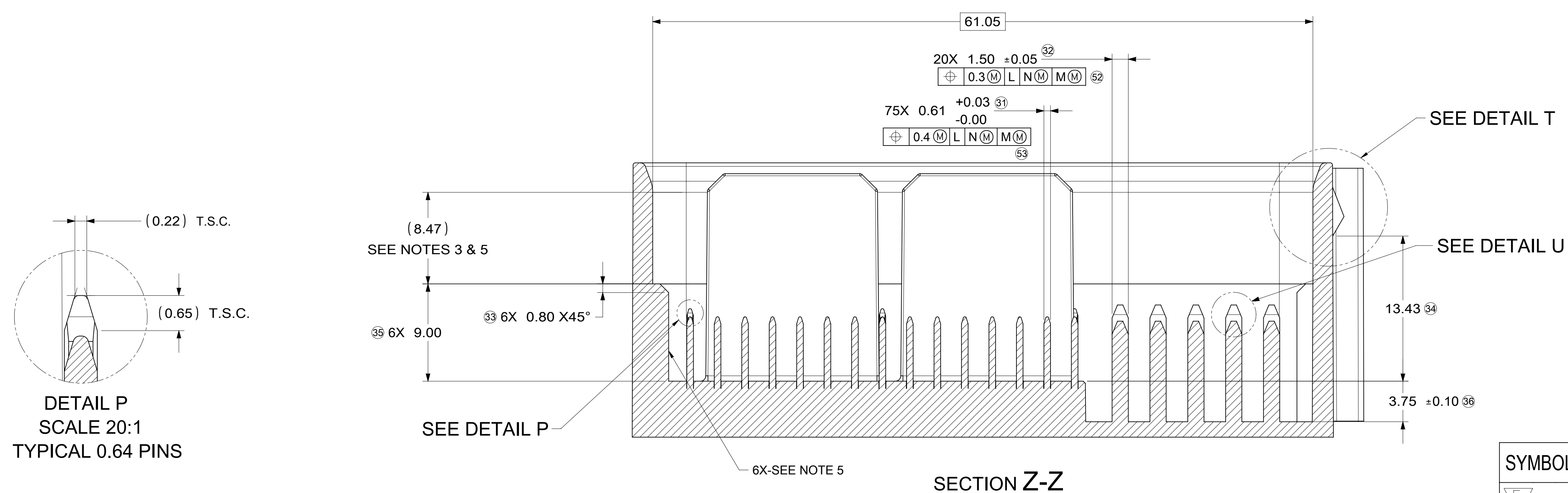
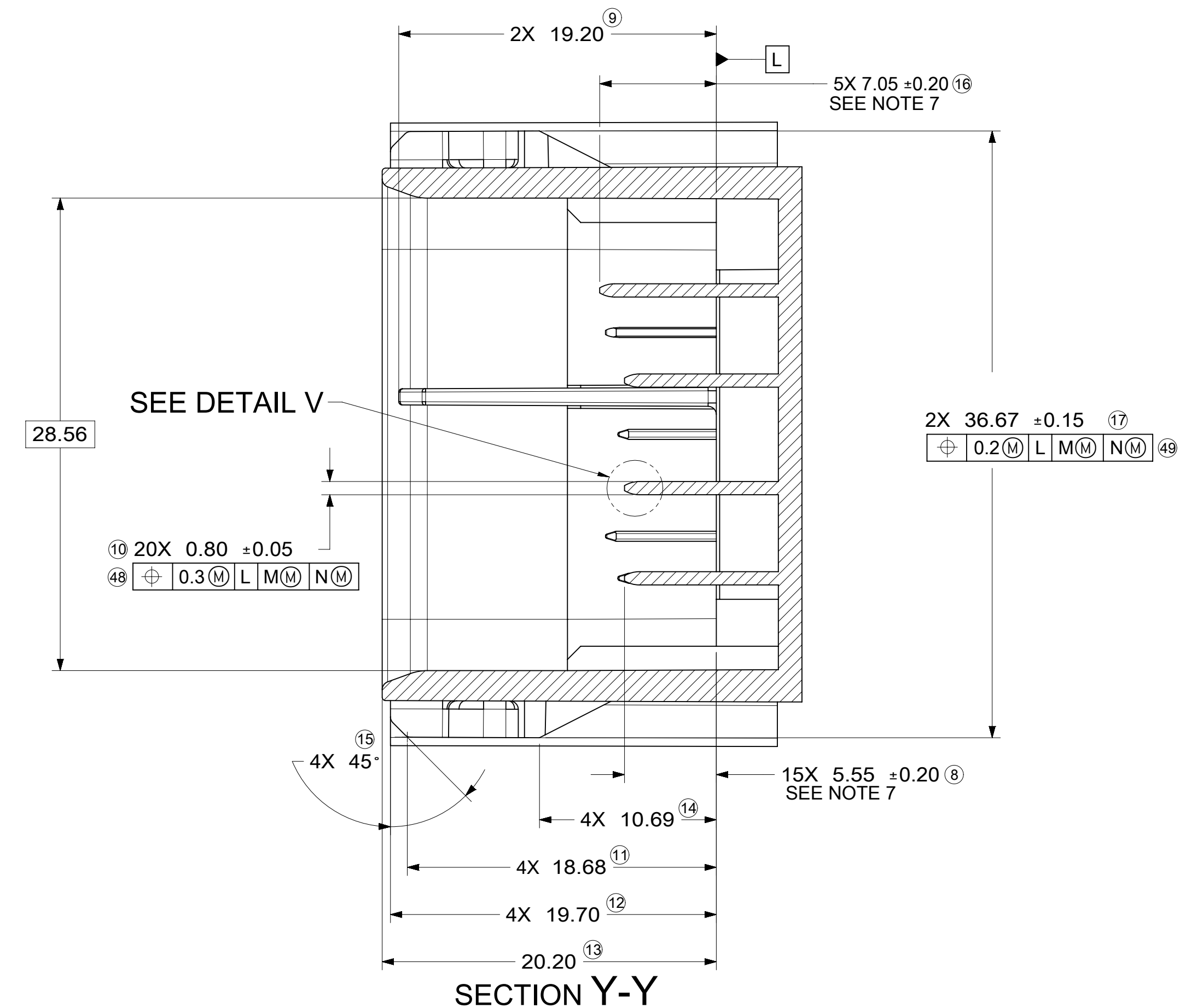
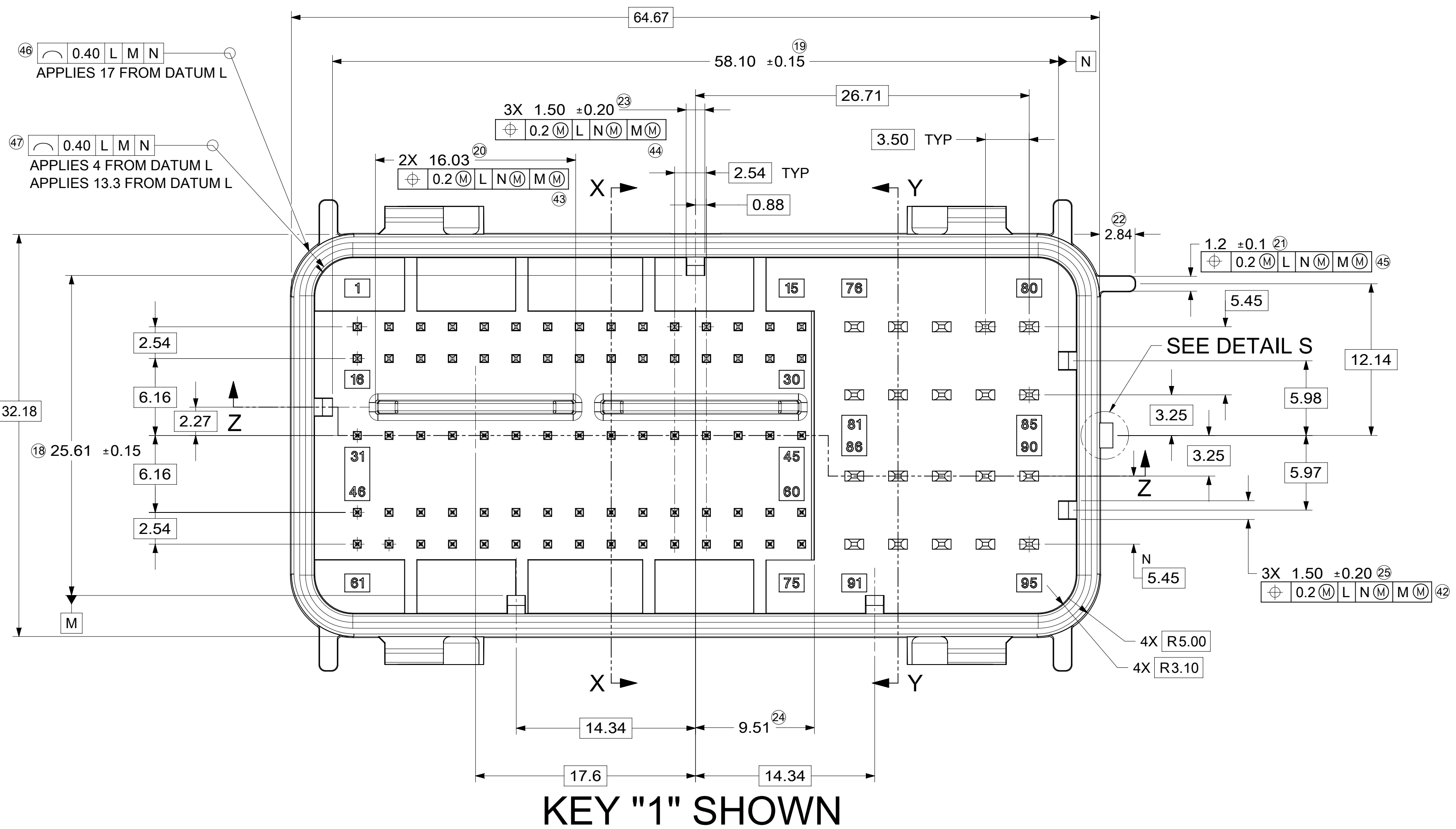
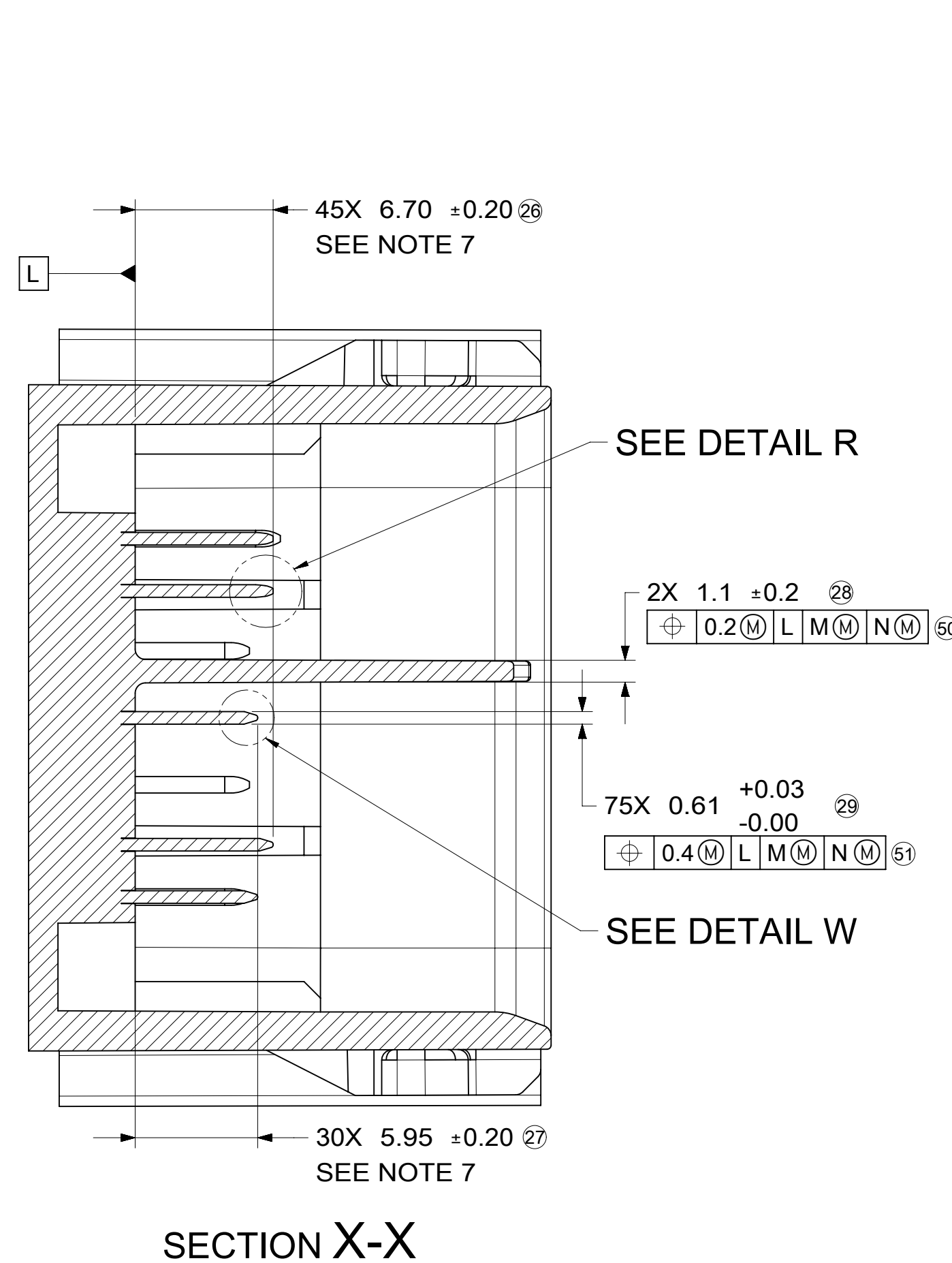
DOCUMENT NUMBER: 349920001-SD
DOC TYPE: PSD
DOC PART: 000
REVISION: A8

MATERIAL NUMBER: CHARTED
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 2 OF 3

RECOMMENDED MATING INTERFACE

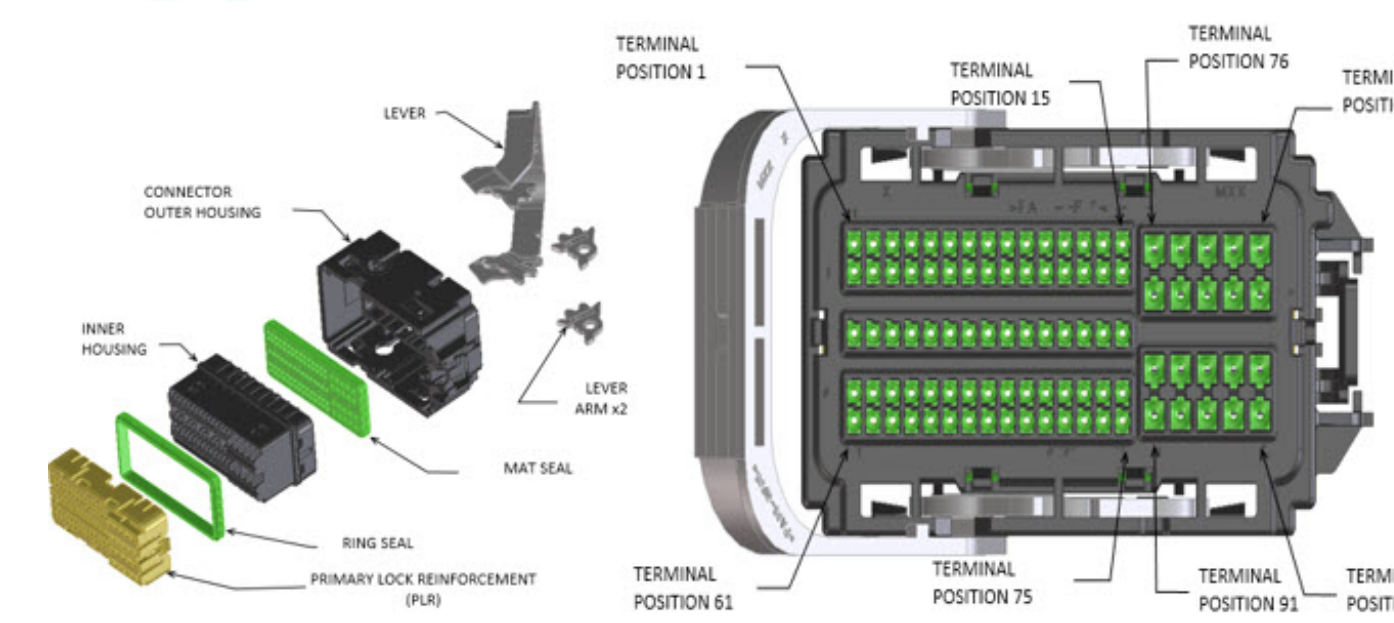


- NOTES FOR INTERFACE: UNLESS OTHERWISE SPECIFIED
- GENERAL TOLERANCES:
LINEAR DIMENSIONS: +0.20
ANGULAR DIMENSIONS: +3°
 - DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
 - SEAL SURFACE: NO WITNESS LINES OR IMPERFECTIONS PERMITTED IN THIS AREA.
 - ALL UNMARKED RADII TO BE 0.5 MAX. UNLESS OTHERWISE SPECIFIED.
 - ZERO DRAFT AREA
 - CONNECTION SYSTEM VALIDATED TO BE USCAR2, REVISION 5
 - PIN ROW HEIGHTS ARE INTENTIONALLY OFFSET
- POWER CONTACT PIN NOTES: (1.5 CIRCUITS)
- MATERIAL: Cu ALLOY
WITH TENSILE STRENGTH > 410 N/mm²
ELECTRICAL CONDUCTANCE > 16 Sm/mm²
(≥28% IACS at 20°C)
 - BASE PLATING: 1.25-2.25μm NI OVERALL
 - REFLOW TIN PLATING: 2.5-4.0μm OVERALL
 - CONTACT MUST BE FREE OF BURRS AND SHARP EDGES.
 - PROCESS COMPONENTS IN A LOW-SULFUR ENVIRONMENT AND AVOID CONTACT WITH MATERIALS THAT TRANSFER SULFUR TO THE ENVIRONMENT.
- SIGNAL CONTACT PIN NOTES: (0.64 CIRCUITS)
- MATERIAL: Cu ALLOY
WITH TENSILE STRENGTH > 410 N/mm²
ELECTRICAL CONDUCTANCE > 16 Sm/mm²
(≥28% IACS at 20°C)
 - BASE PLATING: 1.25-2.5μm NI OVERALL
 - SILVER PLATING 2-4μm Ag WITH TARNISH RESISTANT TREATMENT APPLIED TO THE ENTIRE SILVER SURFACE.
 - CONTACT MUST BE FREE OF BURRS AND SHARP EDGES.
 - FOR SILVER PLATING: ELECTRICAL PERFORMANCE IS NOT AFFECTED BY GREY OR BLACK TARNISH ON THE SILVER PLATING SURFACE. ACCEPTABLE SILVER PIN SURFACES CAN INCLUDE GREY OR BLACK TARNISH.
 - PROCESS COMPONENTS IN A LOW-SULFUR ENVIRONMENT AND AVOID CONTACT WITH MATERIALS THAT TRANSFER SULFUR TO THE ENVIRONMENT.



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: NOTE AND TABLE UPDATED		molex
	mm	SCALE 4:1			
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▽ = 0	ANGULAR TOL ±		DRWN: NBOHIDAR 2021/09/15		
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▽ = 0	3 PLACES ±		APPR: BDICK01 2021/09/28		
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▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING E-SIZE	
▽ = 0			SERIES 34992	MATERIAL NUMBER	CUSTOMER GENERAL MARKET
			DOC TYPE PSD	DOC PART 000	REVISION A8

GPFC IV 95 WAY RECEPTACLE SEALED ASSEMBLY MAT SEAL



BOM AND PIN OUT SHEET table with columns: ABBREVIATION, DESCRIPTION, COLOR, MATERIAL. Lists parts like 1-BLACK OUTER HOUSING KEYING OPTION 1, 2-BLACK OUTER HOUSING KEYING OPTION 2, etc.

FOR ADDITIONAL INFORMATION SEE 349920001 SD LOOK AT 2032000001 SD FOR WIRE DRESS COVER OPTION

Main assembly matrix table with columns: ASSEMBLY DESCRIPTION, ASSEMBLY PART NUMBER, COMPONENT, OUTER HOUSING KEY COLOUR, INNER HOUSING, PLR, LEVER, LEVER ARM (BOC), MAT SEAL, RING SEAL, CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION, CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION, STATUS, COMMENTS.



GPC IV 95 WAY RECEPTACLE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS		STATUS	COMMENTS	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT:						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION				
		OUTER HOUSING KEY COLOR	INNER HOUSING	PLR	LVR	TEXTURE (DZ)	MAT SEAL	RING SEAL				
GPC RCPT COHN 95 OXT END LVR KEY 2/95	34992001	2-BLACK	IH	PLR	LE	LA	M	R		SALEABLE		
GPC RCPT COHN 95 OXT TOP LVR KEY 2/95	34992001	2-BLACK	IH	PLR	LT	LA	M	R		SALEABLE		
GPC RCPT COHN 95 OXT TOP LVR KEY 2/46	34992002	2-BLACK	IH	PLR	LT	LA	M	R	4 6 8 9 11 14 15 17 21 24 28 29 30 32 41 43 44 45	77 80 85 86 87 88 90 91 83 85	SALEABLE	
GPC RCPT COHN 95 OXT END LVR KEY 3/95	34992001	3-BLACK	IH	PLR	LE	LA	M	R	46 48 53 56 57 58 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 86 87 88 90 95		SALEABLE	
GPC RCPT COHN 95 OXT END LVR KEY 3/61	34992002	3-BLACK	IH	PLR	LE	LA	M	R	21 23 25 26 32 33 39 41 48 49 50 51 52 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 86 90 94	85 89	SALEABLE	
GPC RCPT COHN 95 OXT END LVR KEY 3/49	34992003	3-BLACK	IH	PLR	LE	LA	M	R	4 5 19 21 23 24 25 26 32 33 35 37 39 41 43 44 48 49 50 51 52 53 55 56 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 87 88 89 90 93 94		SALEABLE	
GPC RCPT COHN 95 OXT TOP LVR KEY 3/95	34992501	3-BLACK	IH	PLR	LT	LA	M	R		SALEABLE		
GPC RCPT COHN 95 OXT TOP LVR KEY 3/80	34992502	3-BLACK	IH	PLR	LT	LA	M	R		SALEABLE		
GPC RCPT COHN 95 OXT TOP LVR KEY 3/49	34992503	3-BLACK	IH	PLR	LT	LA	M	R	4 5 17 19 23 25 26 28 30 32 33 35 37 39 41 43 44 46 49 69 69 69 56 58 59 64 64 64 69 69 73 73 75 91 92 93 94	77 79	SALEABLE	
GPC RCPT COHN 95 OXT TOP LVR KEY 3/49	34992504	3-BLACK	IH	PLR	LT	LA	M	R	4 5 17 19 23 25 26 28 30 32 33 35 37 39 41 43 44 46 49 69 69 69 56 57 58 59 64 64 64 69 69 73 73 75 91 92		SALEABLE	



GPCC IV 95 WAY RECEPTACLE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS		STATUS	COMMENTS
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT:						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION			
		OUTER HOUSING KEY COLOR	INNER HOUSING	PLR	LT	LE	MAT SEAL	CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION			
GPCC RCPT CONN 95 DKT TOP LVR KEY 3/68	349925005	3-BLACK	IH	PLR	LT	LA	M	R	17 19 23 25 26 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT TOP LVR KEY 3/69	349925006	3-BLACK	IH	PLR	LT	LA	M	R	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT TOP LVR KEY 3/47	349925007	3-BLACK	IH	PLR	LT	LA	M	R	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT TOP LVR KEY 3/57	349925008	3-BLACK	IH	PLR	LT	LA	M	R	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT TOP LVR KEY 3/53	349925009	3-BLACK	IH	PLR	LT	LA	M	R	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT TOP LVR KEY 3/44	349925010	3-BLACK	IH	PLR	LT	LA	M	R	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT END LVR KEY 4/95	349926001	4-BLACK	IH	PLR	LE	LA	M	R	46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT END LVR KEY 4/72	349926002	4-BLACK	IH	PLR	LE	LA	M	R	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT END LVR KEY 4/72	349926003	4-BLACK	IH	PLR	LE	LA	M	R	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	
GPCC RCPT CONN 95 DKT END LVR KEY 4/63	349926004	4-BLACK	IH	PLR	LE	LA	M	R	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	SALEABLE	



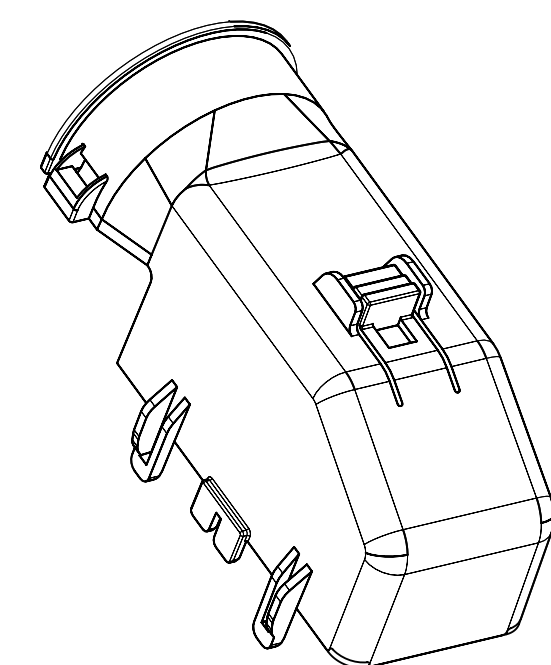
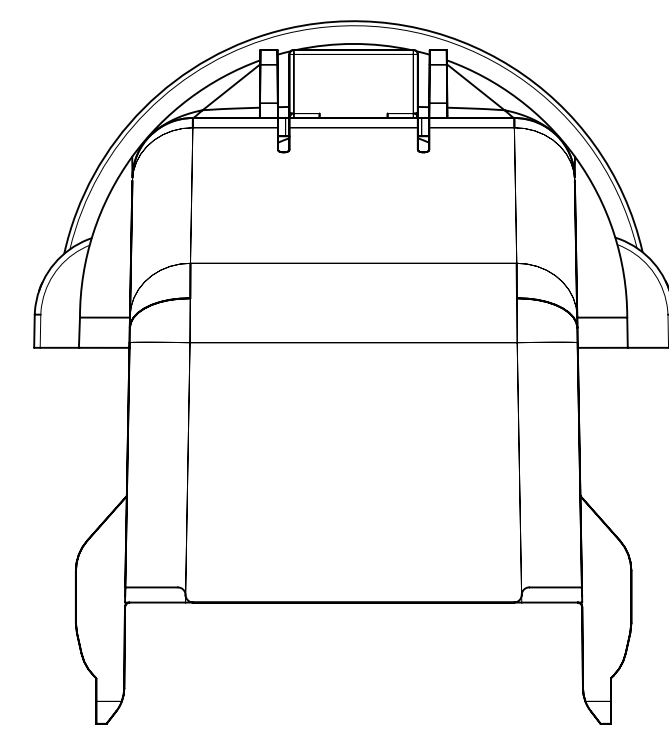
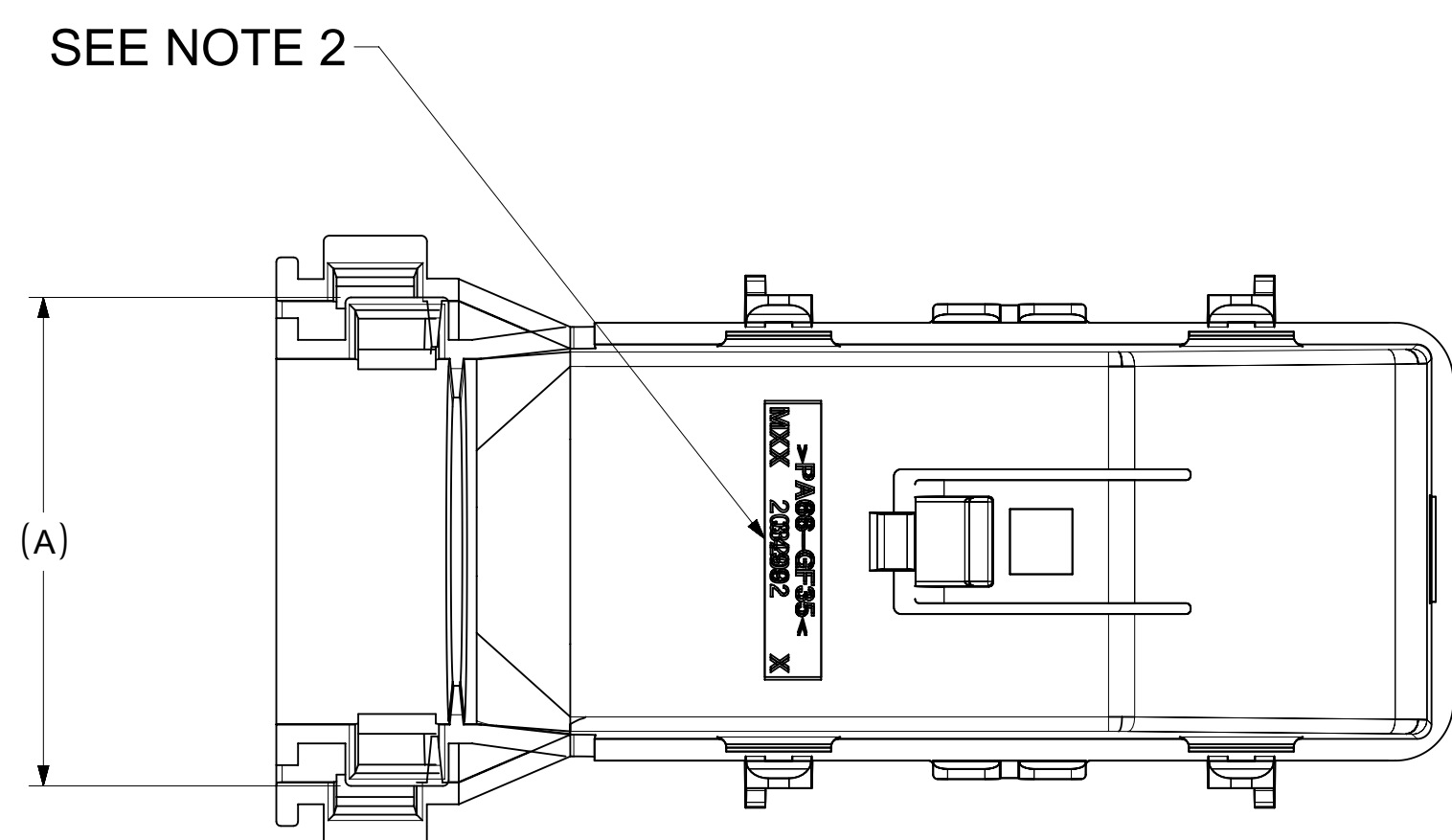
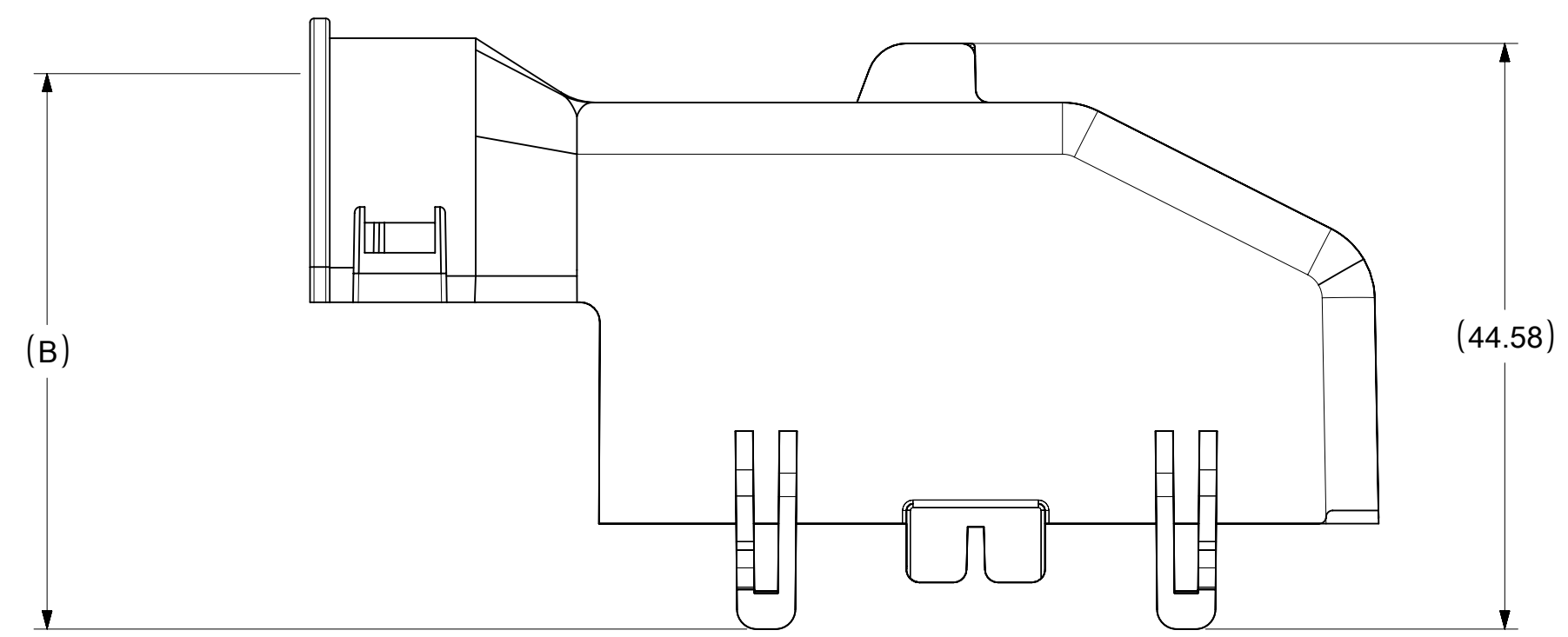
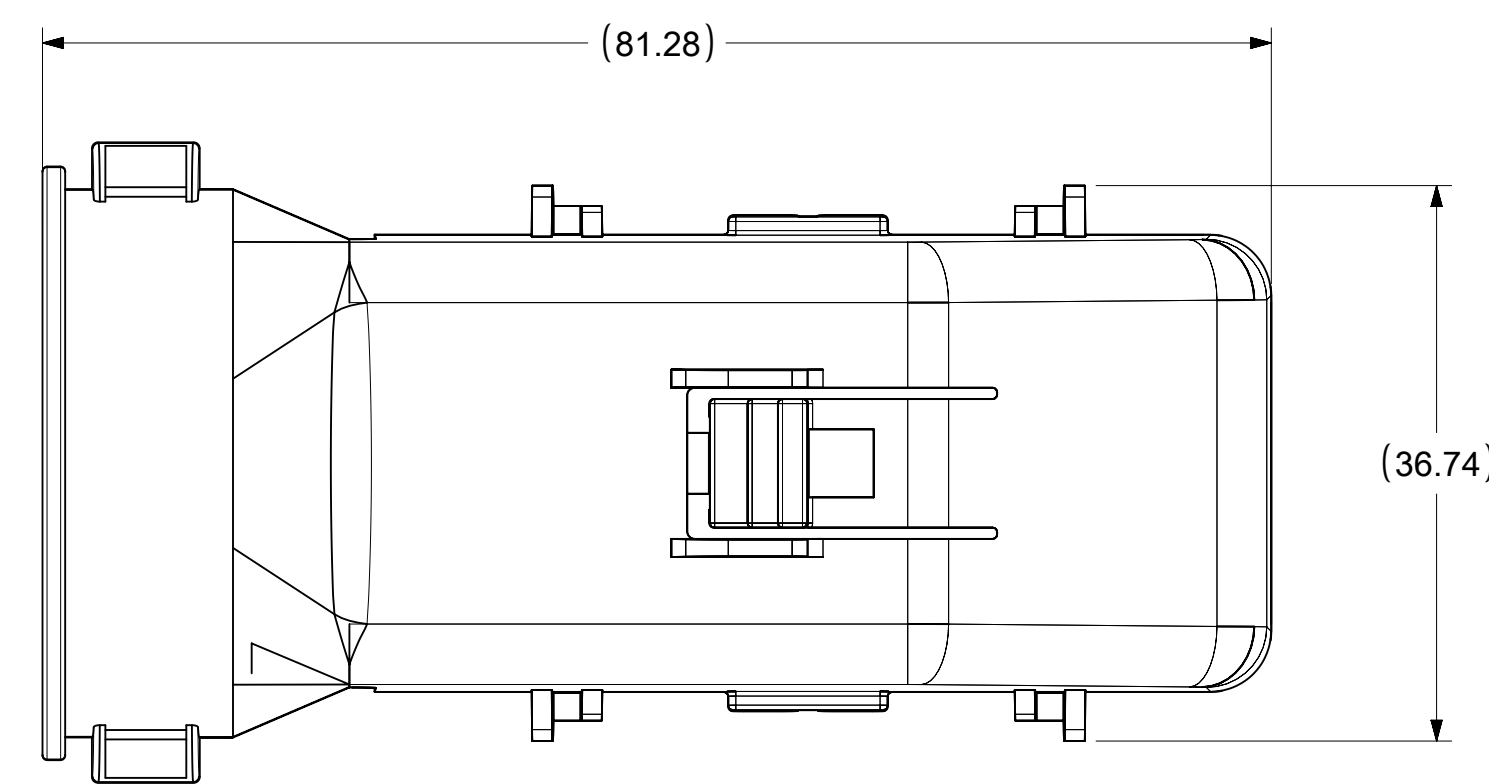
GFEC IV 95 WAY RECEPTACLE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS																STATUS	COMMENTS																																
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT:							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																																																	
		OUTER HOUSING KEY/COLOR	INNER HOUSING	PLR	LT	LNKR	TEXTURE (DZ)	MAT SEAL	3	4	5	9	12	13	15	77	78	79	80																																							
GFEC RCPT CONN 95 DKT TOP LVR KEY 4/47	34992011	4-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT TOP LVR KEY 4/52	34992012	4-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT TOP LVR KEY 4/47	34992013	4-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT TOP LVR KEY 4/50	34992014	4-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT TOP LVR KEY 4/52	34992015	4-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT END LVR KEY 5/95	34992801	5-BLACK	IH	PLR	LE	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT END LVR KEY 5/95	34992802	5-BLACK	IH	PLR	LE	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT END LVR KEY 5/49	34992803	5-BLACK	IH	PLR	LE	LA	M	R	16	17	18	20	21	23	24	25	26	27	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
GFEC RCPT CONN 95 DKT TOP LVR KEY 5/95	34992901	5-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
GFEC RCPT CONN 95 DKT TOP LVR KEY 5/51	34992902	5-BLACK	IH	PLR	LT	LA	M	R	16	17	18	20	21	23	24	25	26	28	30	41	44	45	46	47	49	51	53	54	56	59	61	63	64	66	67	68	69	70	71	73	74	75	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	

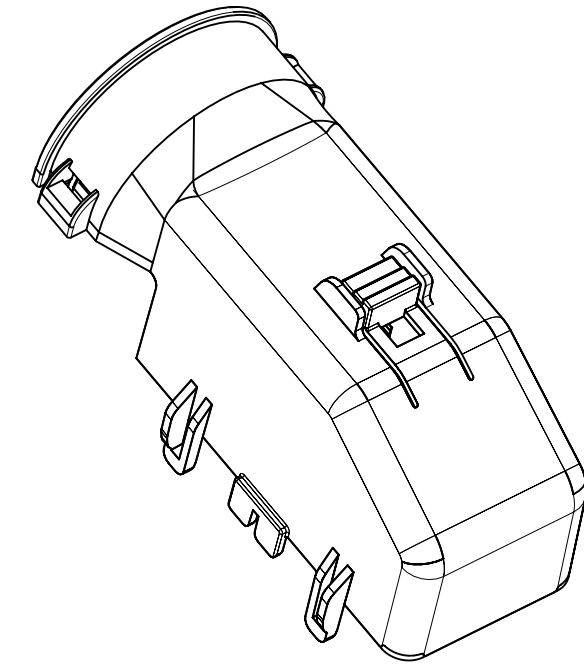


GPFC IV 95 WAY RECEPTACLE SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

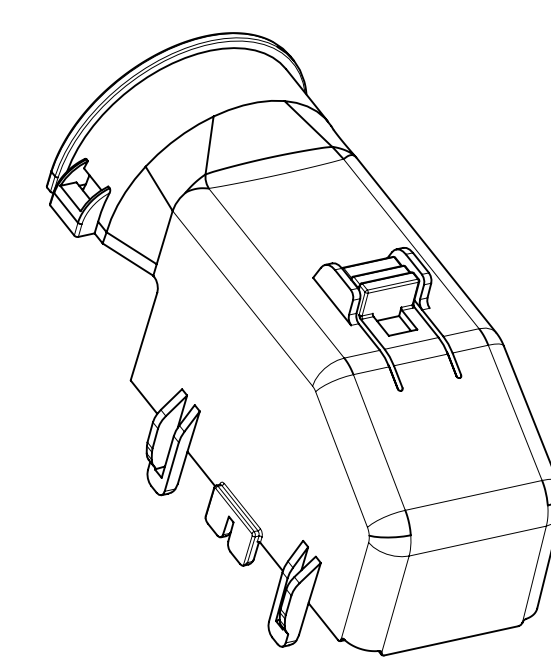
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS		STATUS	COMMENTS
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT:						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION			
		OUTER HOUSING KEY COLOR	INNER HOUSING	PLR	LT	LA	M	RING SEAL	SEAL		
GPFC RCPT CONN 95 DKT TOP LVR KEY 5/95	349929003	S-BLACK	IH	PLR	LT	LA	M	R	16 17 19 21 23 24 28 29 30 41 42 44 46 47 48 51 52 53 54 55 56 59 60 61 64 66 67 68 69 70 71 73 74 75 77 78 80 85	SALEABLE	
GPFC RCPT CONN 95 DKT TOP LVR KEY 5/45	349929004	S-BLACK	IH	PLR	LT	LA	M	R	16 17 19 21 23 24 28 29 30 41 42 44 46 47 48 51 52 53 54 55 56 59 60 61 64 66 67 68 69 70 71 73 74 75 77 78 80 85	SALEABLE	
GPFC RCPT CONN 95 DKT TOP LVR KEY 5/48	349929005	S-BLACK	IH	PLR	LT	LA	M	R	16 17 19 21 23 24 28 29 30 41 42 44 46 47 48 51 52 53 54 55 56 59 60 61 64 66 67 68 69 70 71 73 74 75 77 78 80 85	SALEABLE	
GPFC RCPT CONN 95 DKT TOP LVR KEY 5/50	349929006	S-BLACK	IH	PLR	LT	LA	M	R	16 17 19 21 23 24 25 26 27 31 32 33 34 35 36 37 38 39 41 43 44 46 47 48 49 51 52 54 55 56 58 59 60 61 62 63 64 65 66 67 68 70 71 72 73 74 75 77 78 80 85 87 88 89 92	SALEABLE	



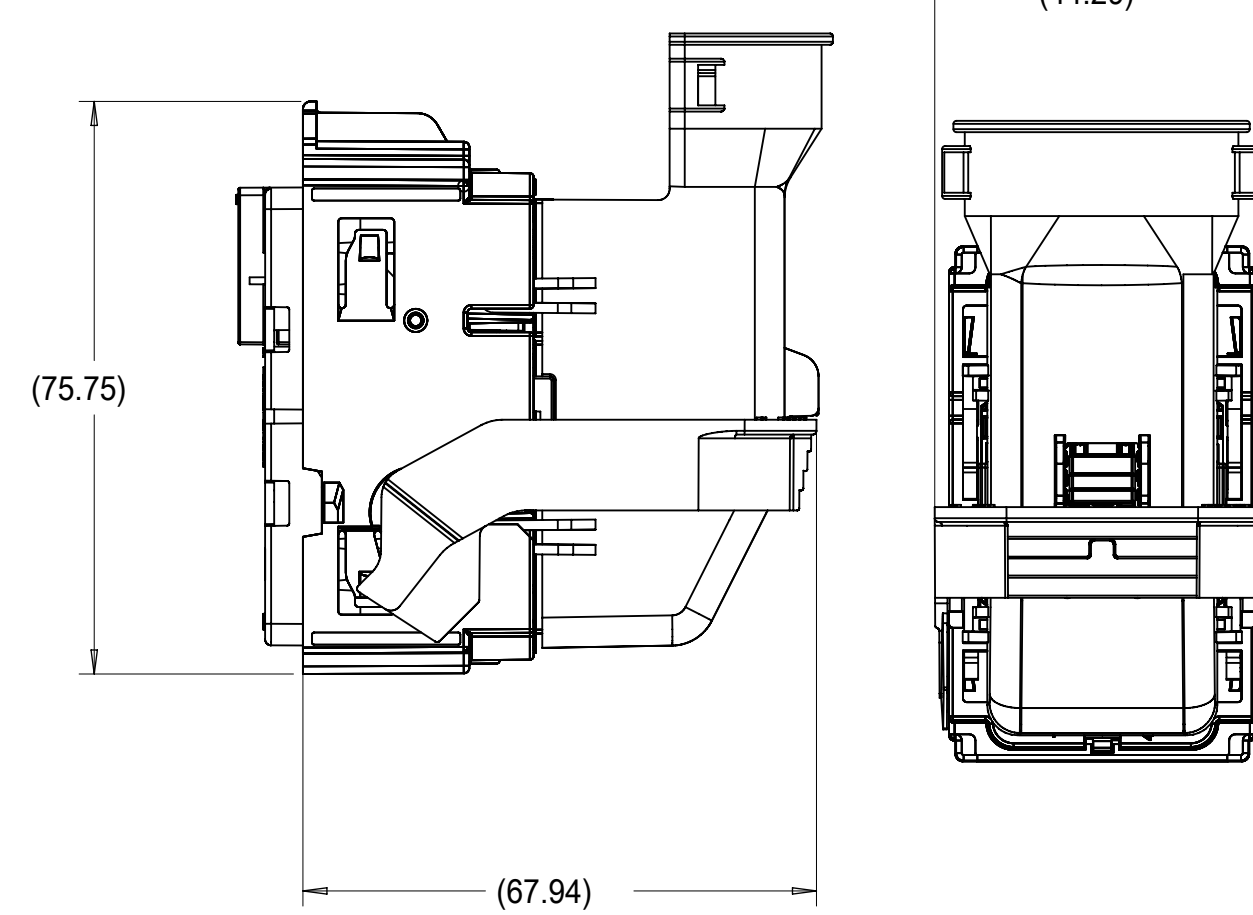
25MM CONDUIT
WIRE DRESS COVER



19MM CONDUIT
WIRE DRESS COVER



25MM CONDUIT
WIRE DRESS COVER
(DRAIN HOLES)



BILL OF MATERIAL

MAX TEMP (AMBIENT + RISE) 125° C (CLASS #3)

ITEM	MOLEX PART NUMBER	DESCRIPTION	CHARTED DIM		COLOR	RECYCLING CODE	VOLUME (MM³)	NOTES
			(A) (MM)	(B) (MM)				
1	34992-0906	19MM WIRE DRESS COVER	33.74	42.28	BLACK	>PA66-GF35<	9405.97	
2	34992-0907	25MM WIRE DRESS COVER	42.36	46.48	BLACK	>PA66-GF35<	9989.12	
3	34992-0908	19MM WIRE DRESS COVER	33.74	42.28	BLACK	>PA66-GF35<	9405.97	RESTRICTED
4	34992-0909	25MM WIRE DRESS COVER	42.36	46.48	BLACK	>PA66-GF35<	9989.12	RESTRICTED
5	203200-0919	25MM WIRE DRESS COVER	42.36	46.48	BLACK	>PA66-GF35<	9989.12	DRAIN HOLES

REFER TO THE MASTER DRAWING 2032000001-SD FOR GENERAL NOTES.

- PART MUST CONFORM TO USCAR SAE-2 REV5 DATED NOV. 2007
- PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED.
- ENGINEERING APPROVAL REQUIRED FOR ALL SOURCING AND TOOLING OF THIS PART.
- FOR ENGINEERING APPROVED SOURCE SEE ENGINEERING RELEASE.
- ENGINEERING APPROVAL OF SAMPLE FROM SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.
- CHANGES IN DESIGN, COMPOSITION, OR PROCESSING OF THE PART, PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.

A4	ADDED 203200-0919
A1	ADDED 34992-0908 & 34992-0909 ADDED CHARTED DIMENSION A & B
A	NX-REMASTERING
REV	DESCRIPTION

QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	DIMENSION UNITS: mm SCALE: 2:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 0.3 2 PLACES ± 0.3 1 PLACE ± 0.3 0 PLACES ± 0.3 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN BY: CBOWDEN DATE: 2014/09/18 CHKD BY: JCONDON DATE: 2014/09/19 APPR BY: KDEKOSKI DATE: 2014/09/22	
EC NO: 644706 DATE: 2020/09/08 CHN: BDCR01 CHK: BDCR01 REV APPR: BDCR01	DOCUMENT NUMBER: SD-34992-906 DOC TYPE: PSD DOC PART: 001 SHEET NUMBER: 1 OF 1		

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