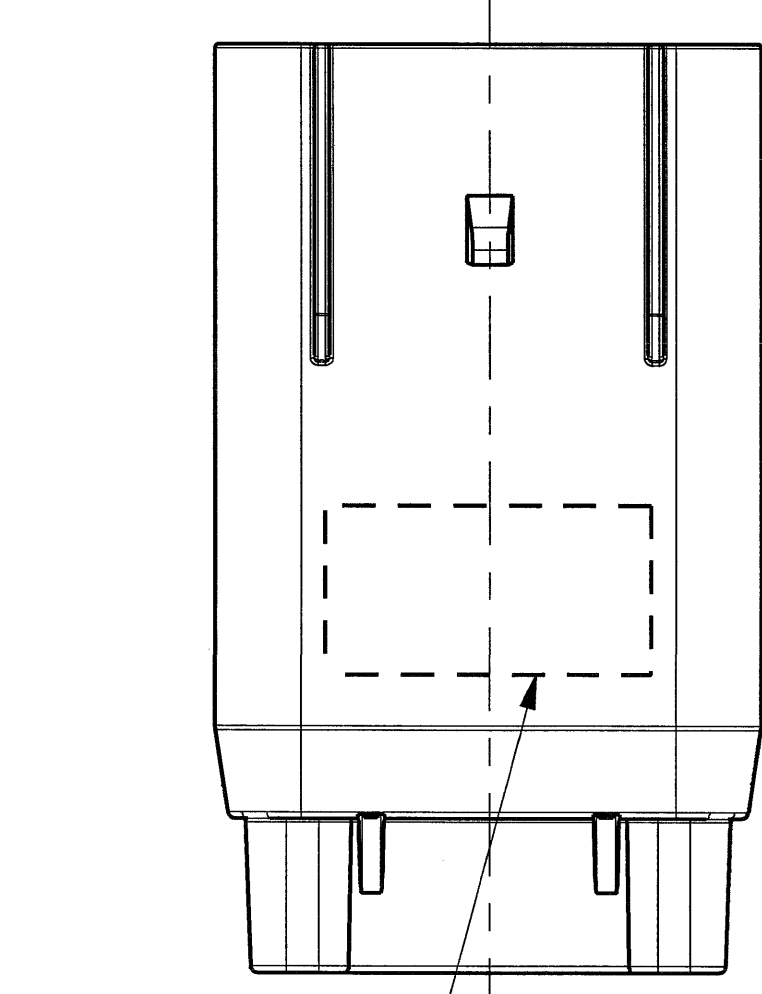
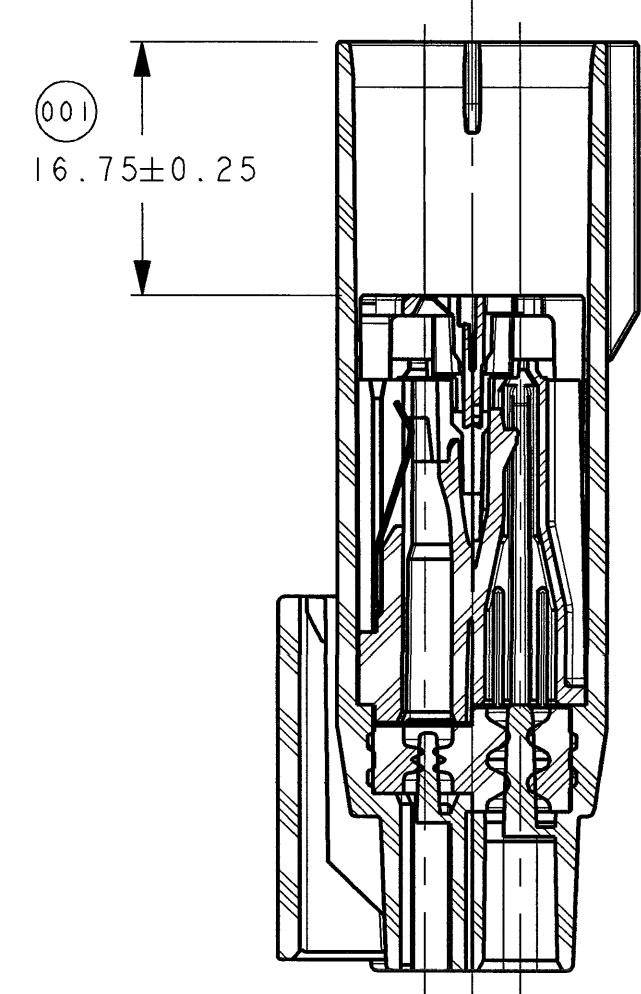
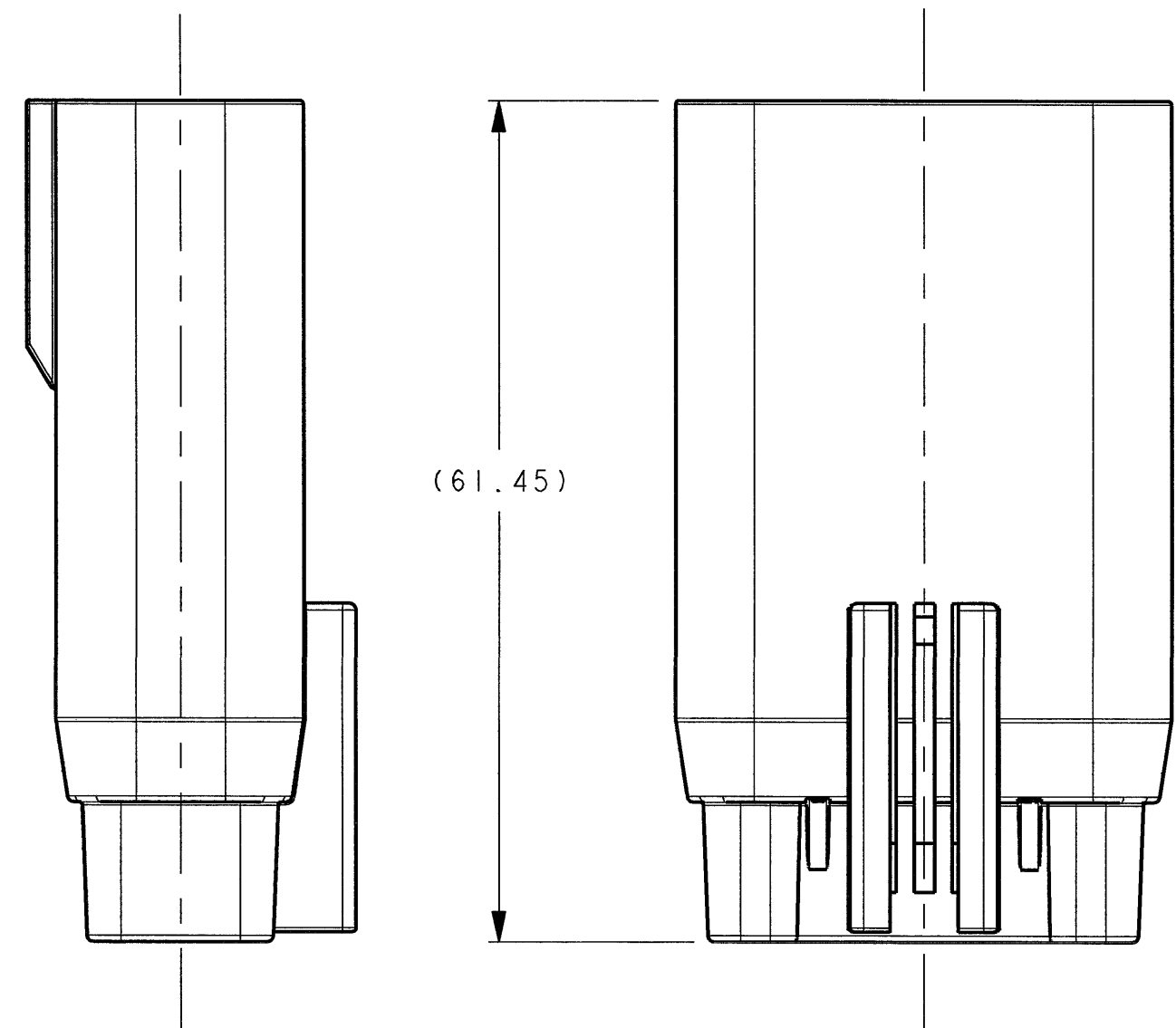
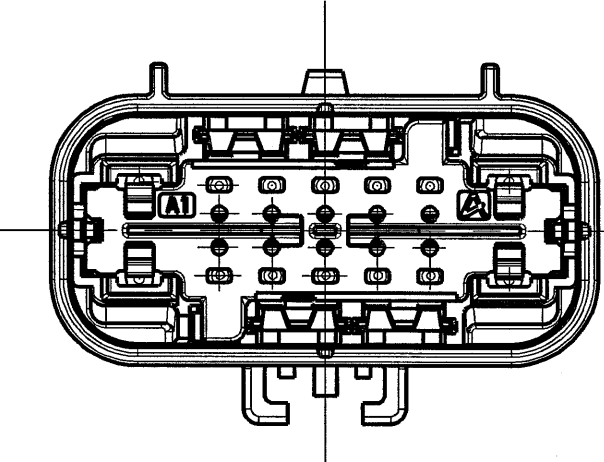
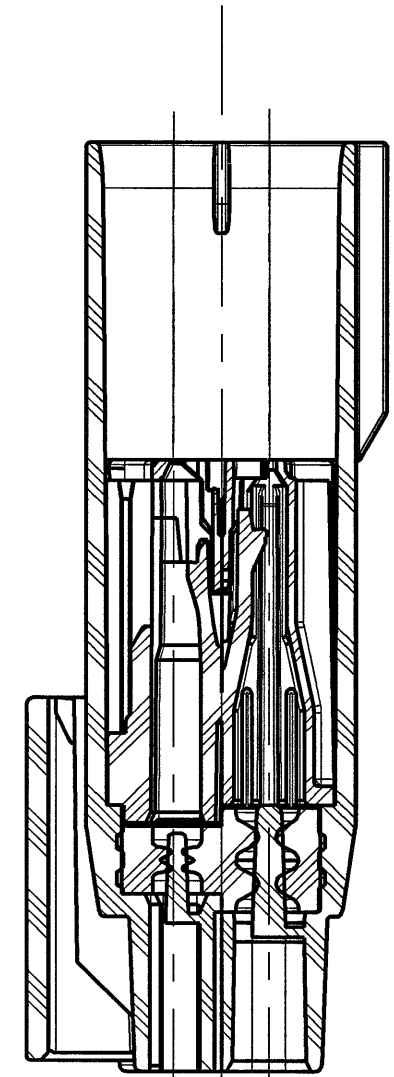
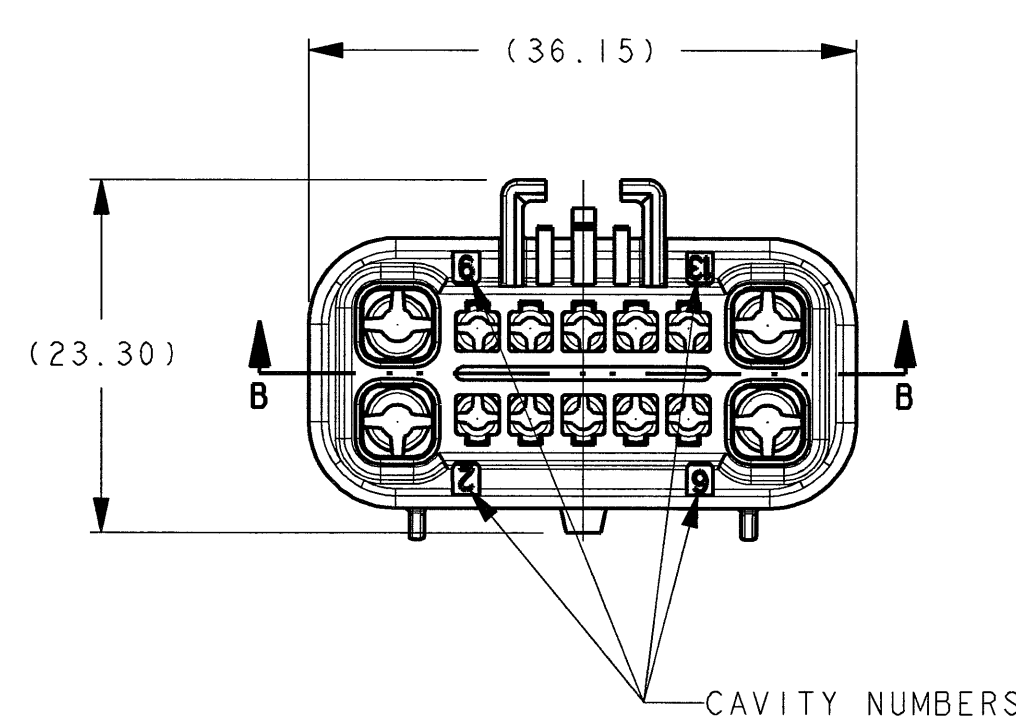
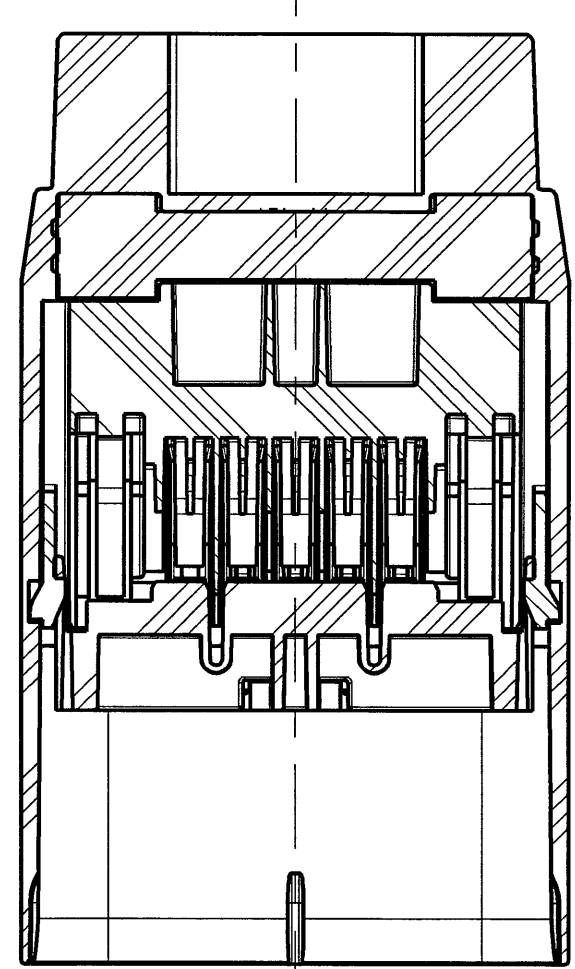




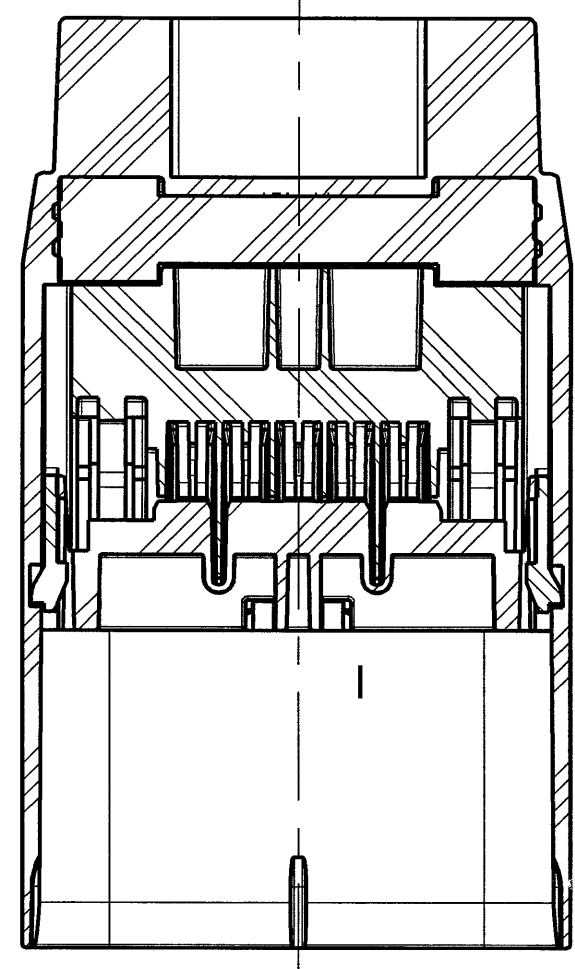
T.P.A IN PRE-ASSEMBLED POSITION



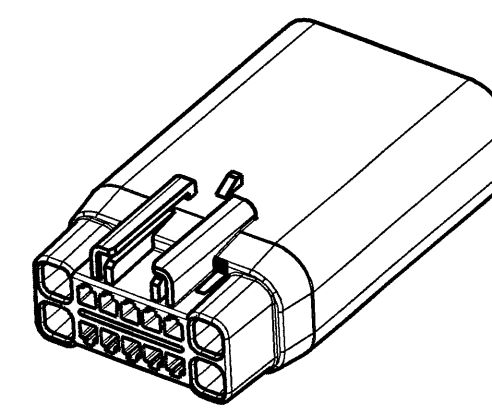
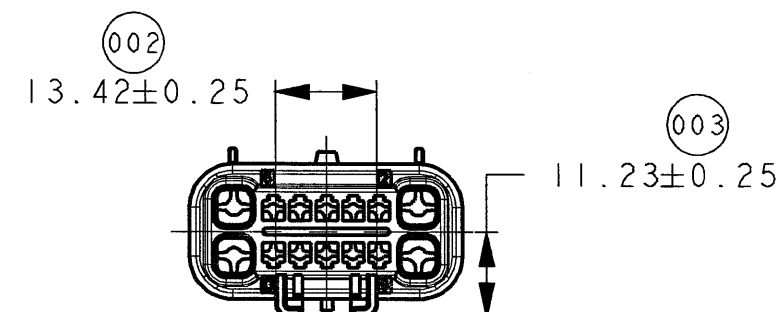
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

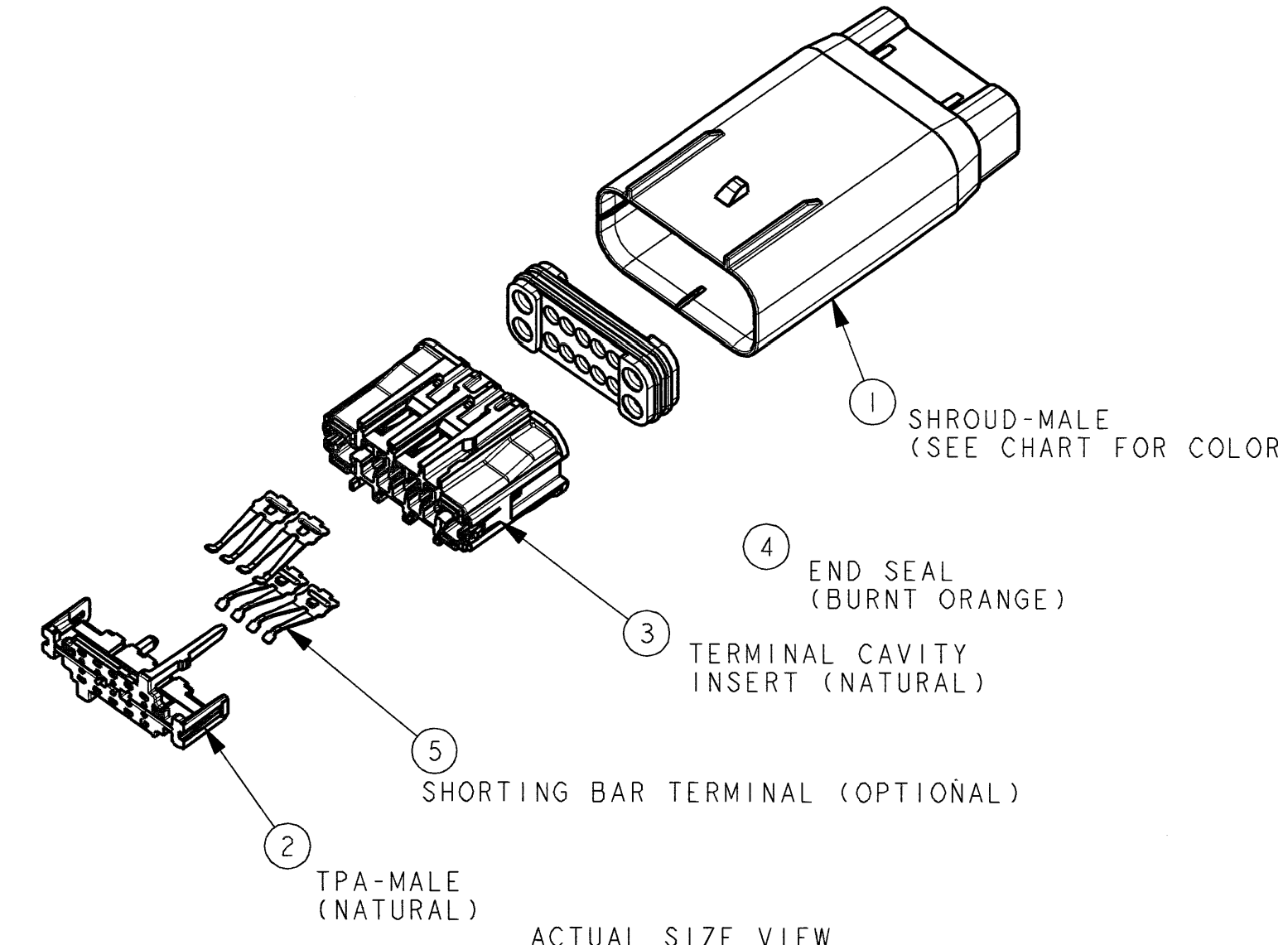
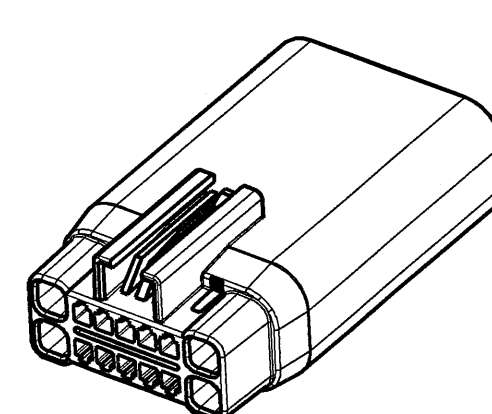
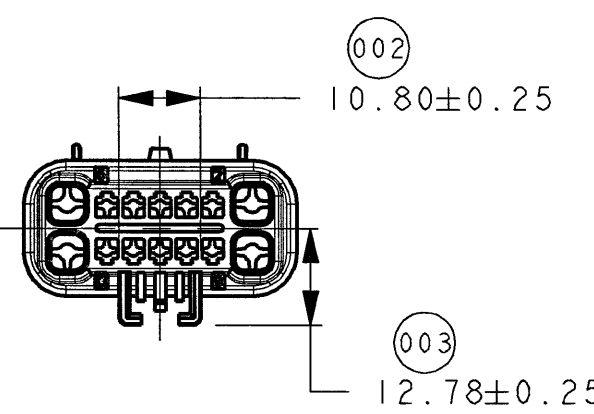


T.P.A IN FINAL POSITION

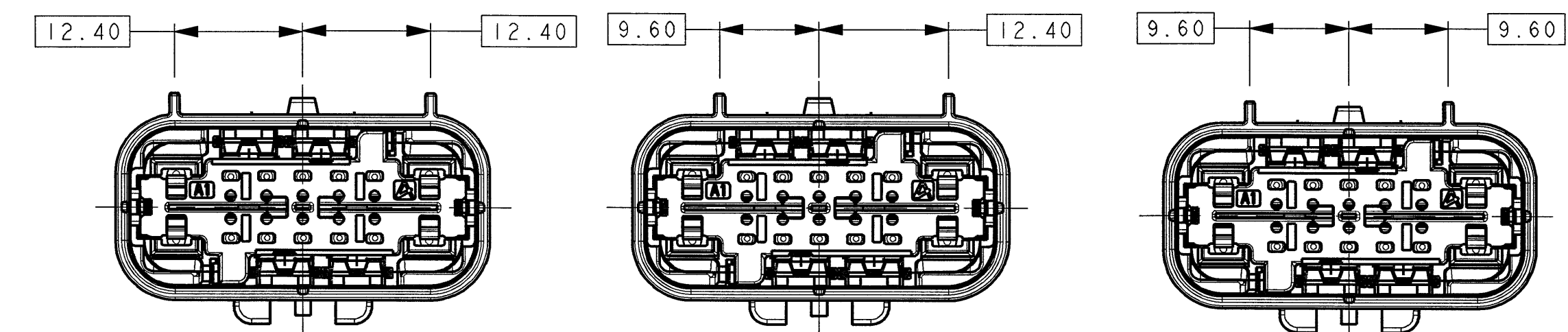


CLIP SLOT TYPE - 2
MALE HOUSING SHOWING CLIP SLOT OPTIONS

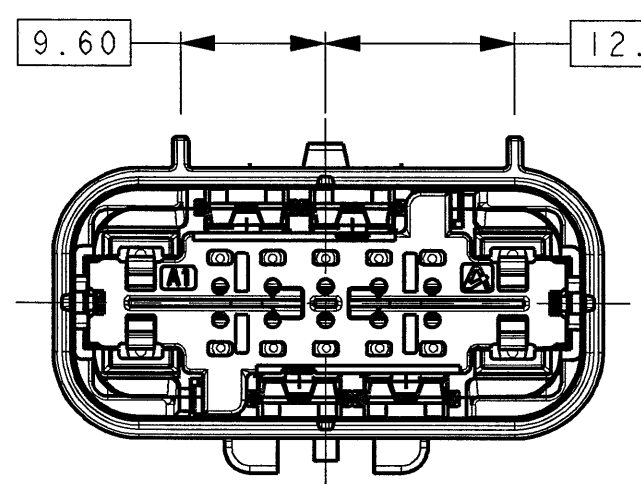
ACTUAL SIZE VIEWS



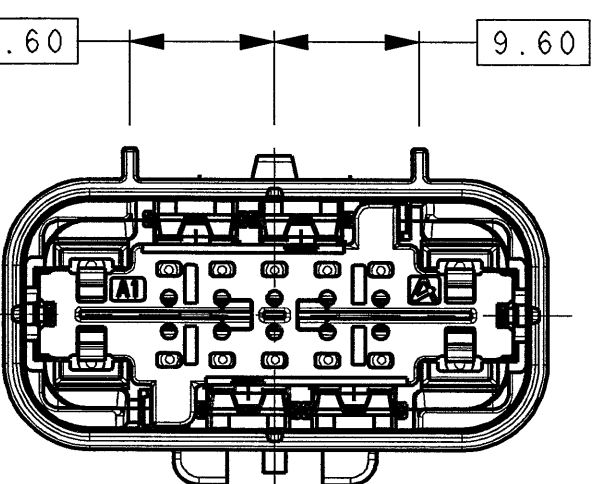
ACTUAL SIZE VIEW



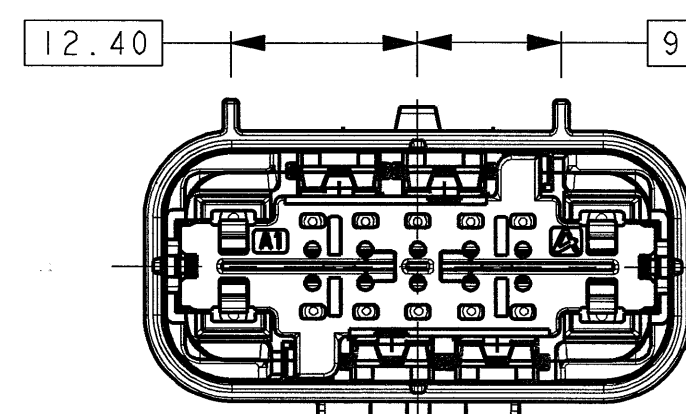
"OPTION - A"



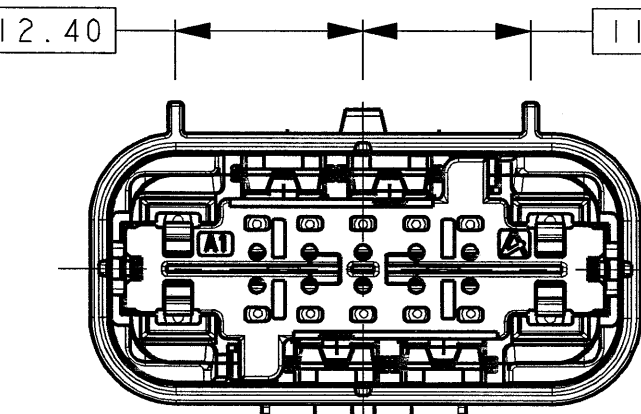
"OPTION - B"



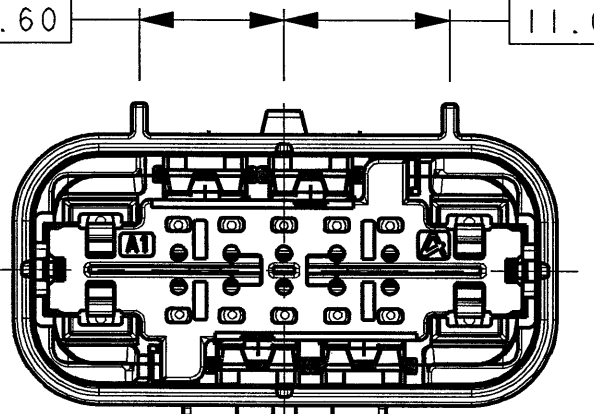
"OPTION - C"



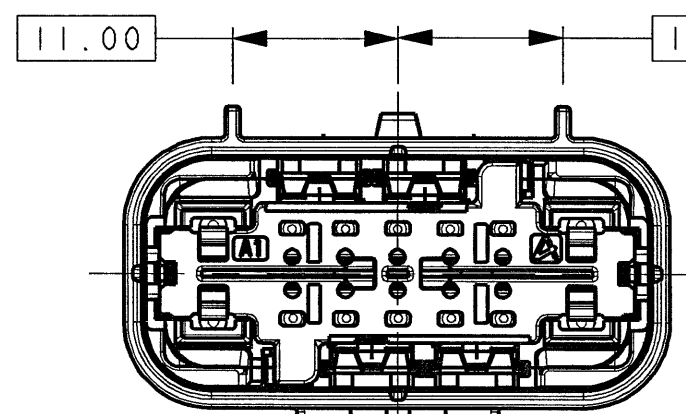
"OPTION - D"



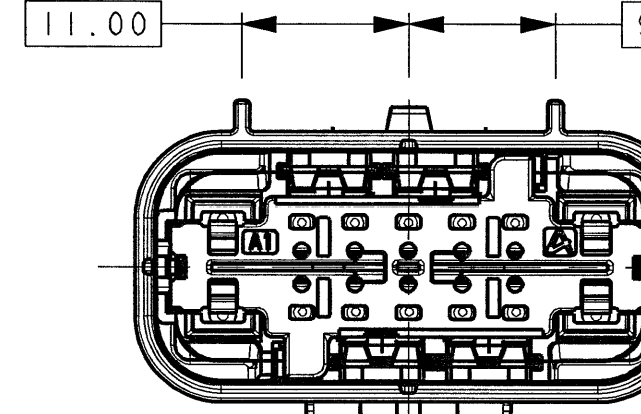
"OPTION - E"



"OPTION - F"



"OPTION - G"



"OPTION - H"

POLARIZATION OPTIONS

ASSEMBLY NUMBERS	PCL	KEY OPTIONS	COLOR	SLOT	COMPONENTS							Plugged (X) Seal Positions														TEST METHOD	Mates With Assembly (Reference only)
					HOUSING	TPA	TCI	MATT	SEAL	SHORTING BAR	TERMINAL (OPTIONAL)	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
54251400	D	A	BLACK	1	54251454																						54251400 54251400N
54251401	D	B	GREY	1	54251455																						54251401 54251401N
54251402	D	C	BROWN	1	54251456																						54251402 54251402N
54251403	D	D	GREEN	1	54251457																						54251403 54251403N
54251404	D	A	BLACK	2	54251458																						54251404 54251400N
54251405	D	B	GREY	2	54251459																						54251405 54251401N
54251406	D	C	BROWN	2	54251460																						54251402 54251402N
54251407	D	D	GREEN	2	54251461																						54251403 54251403N
54251408	D	E	YELLOW	2	54251462																						54251404
54251409	D	F	YELLOW	2	54251463																						54251405
54251410	D	G	YELLOW	2	54251464																						54251406
54251411	D	H	YELLOW	2	54251465																						54251407
54251412	D	A	BLACK	1	54251442																						54251408 54251408N
54251413	D	B	GREY	1	54251443																						54251409 54251409N
54251414	D	A	BLACK	2	54251446																						54251408 54251408N
54251415	D	B	GREY	2	54251447																						54251409 54251409N
54251416	D	A	BLACK	1	54251442																						54251410 54251410N
54251417	D	B	GREY	1	54251443																						54251411 54251411N
54251418	D	A	BLACK	2	54251446																						54251410 54251410N
54251419	D	B	GREY	2	54251447																						54251411 54251411N
54251420	D	A	BLACK	1	54251442																						54251412 54251412N
54251421	D	B	GREY	1	54251443																						54251411 54251411N
54251422	D	A	BLACK	2	54251446	54251498	54251499	54251497																			54251413 54251413N
54251423	D	B	GREY	2	54251447																						54251412 54251412N
54251424	D	A	BLACK	1	54251442																						54251413 54251413N
54251425	D	B	GREY	1	54251443																						54251414 54251414N
54251426	D	A	BLACK	2	54251446																						54251415 54251415N
54251427	D	B	GREY	2	54251447																						54251414 54251414N
54251428	D	A	BLACK	1	54251442																						54251415 54251415N
54251429	D	B	GREY	1	54251443																						54251416 54251416N
54251430	D	A	BLACK	2	54251446																						54251416 54251416N
54251431	D	B	GREY	2	54251447																						54251417 54251417N
54251432	D	A	BLACK	1	54251442																						54251416 54251416N
54251433	D	B	GREY	1	54251443																						54251417 54251417N
54261400	D																										54251418
54261401	D																										54251419
54261402	D																										54261400
54261403	D																										54261401
54261404	D																										54261402
54261405	D																										54261403
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54261407	D																										54261405
54261408	D																										54261406
54261409	D																										54261407
54261410	D																										54261408
54261411	D																										54261409
54261412	D																										54261410

- NOTES:
- 1) MAXIMUM TEMPERATURE CLASS: CLASS III (125°C)
 - 2) TEST METHOD PER: SEE CHART
 - 3) ALLOWED WIRE SIZE RANGE: 1.5MM TERMINALS: 16AWG (10 mil) TO 22 AWG (10 mil) 0.35mm² TO 1.5mm² (thin wall) 2.8 TERMINALS: 12AWG TO 18AWG
 - 4) CONNECTOR MAY BE USED WITH THE FOLLOWING TERMINALS: FCI APEX150 AND APEX 2.8 WITH WIRE SIZES DEFINED IN NOTE 3. SEE FCI DRAWINGS J54011 AND C15005 FOR SPECIFIC PART NUMBERS AND CRIMPING REQUIREMENTS.
 - 5) ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION #AQA-001 INSTEAD OF ANNUAL LAYOUT AND ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 AND SAE/USCAR-2.

UNCONTROLLED

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REV	DATE	BY	CHK	DESCRIPTION	REV	DATE	BY	CHK	DESCRIPTION
001	6/10/2006	E		ADDED ASSEMBLY 54261400 - 54261410					
002	6/10/2006	E		REVISED HOUSING PART NUMBERS					
003	7/28/06	C		ADDED TEST METHOD-SEE NOTE #2 PCL TO D					
004	7/28/06	C		ADDED WIRE SIZE RANGE TO NOTES					
005	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
006	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
007	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
008	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
009	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
010	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
011	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
012	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
013	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
014	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
015	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
016	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
017	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
018	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
019	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
020	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
021	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
022	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
023	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
024	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
025	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
026	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
027	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
028	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
029	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
030	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
031	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
032	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
033	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
034	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
035	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
036	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
037	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
038	7/28/06	B		ADDED WIRE SIZE RANGE TO NOTES					
039									