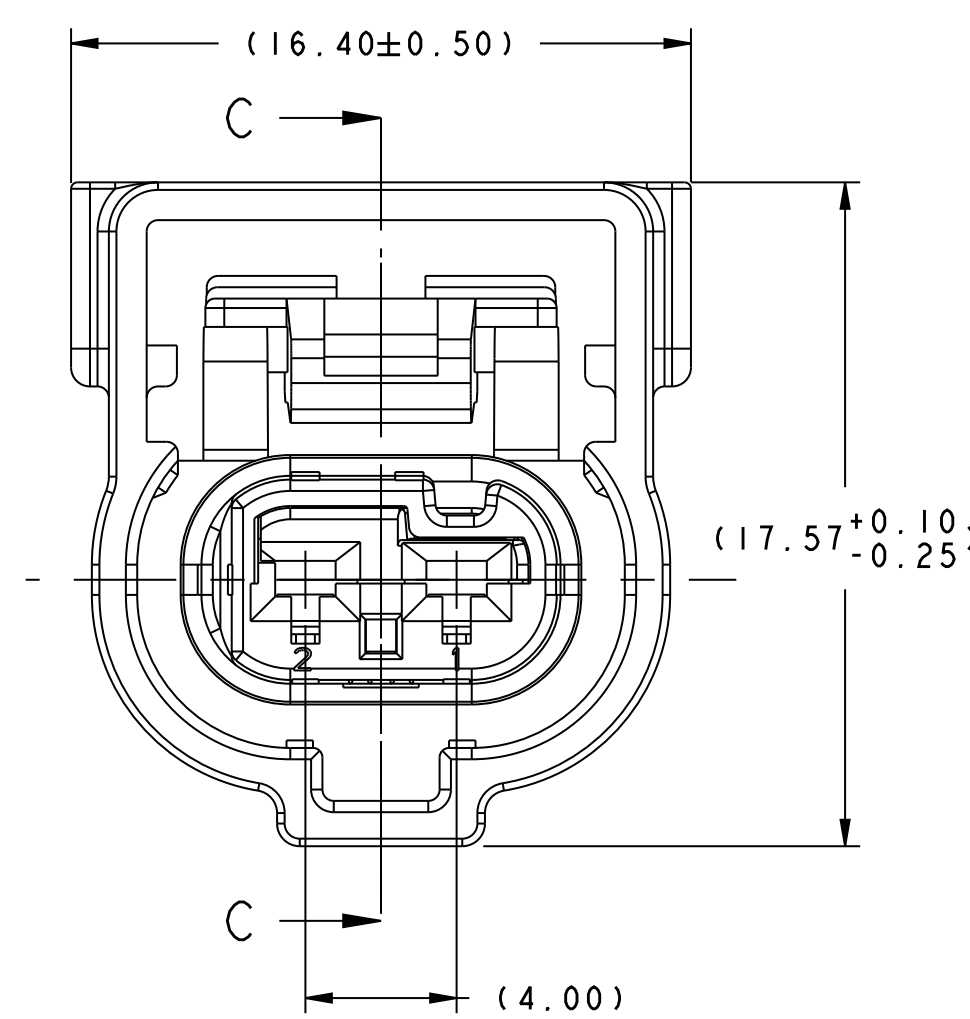
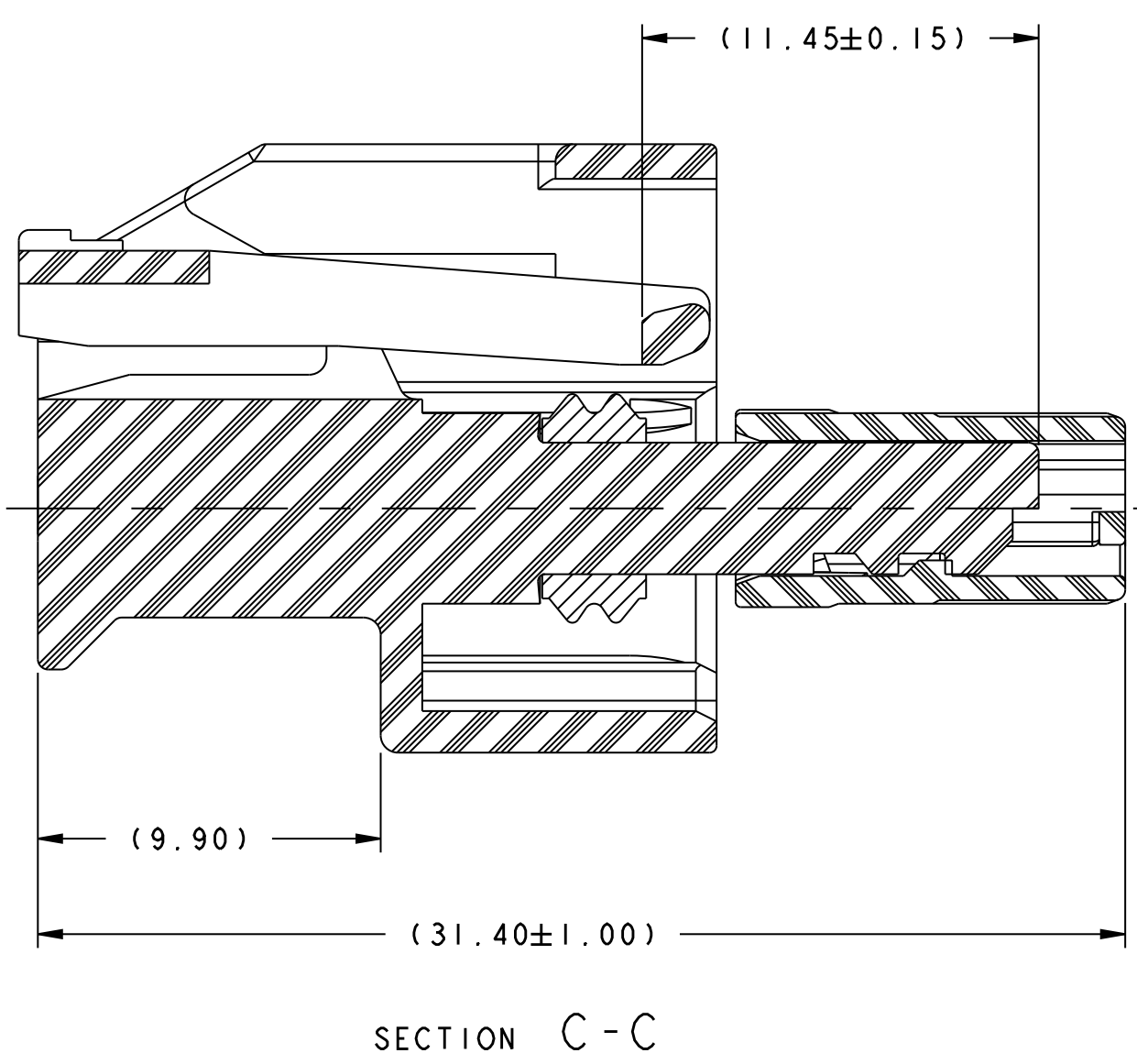
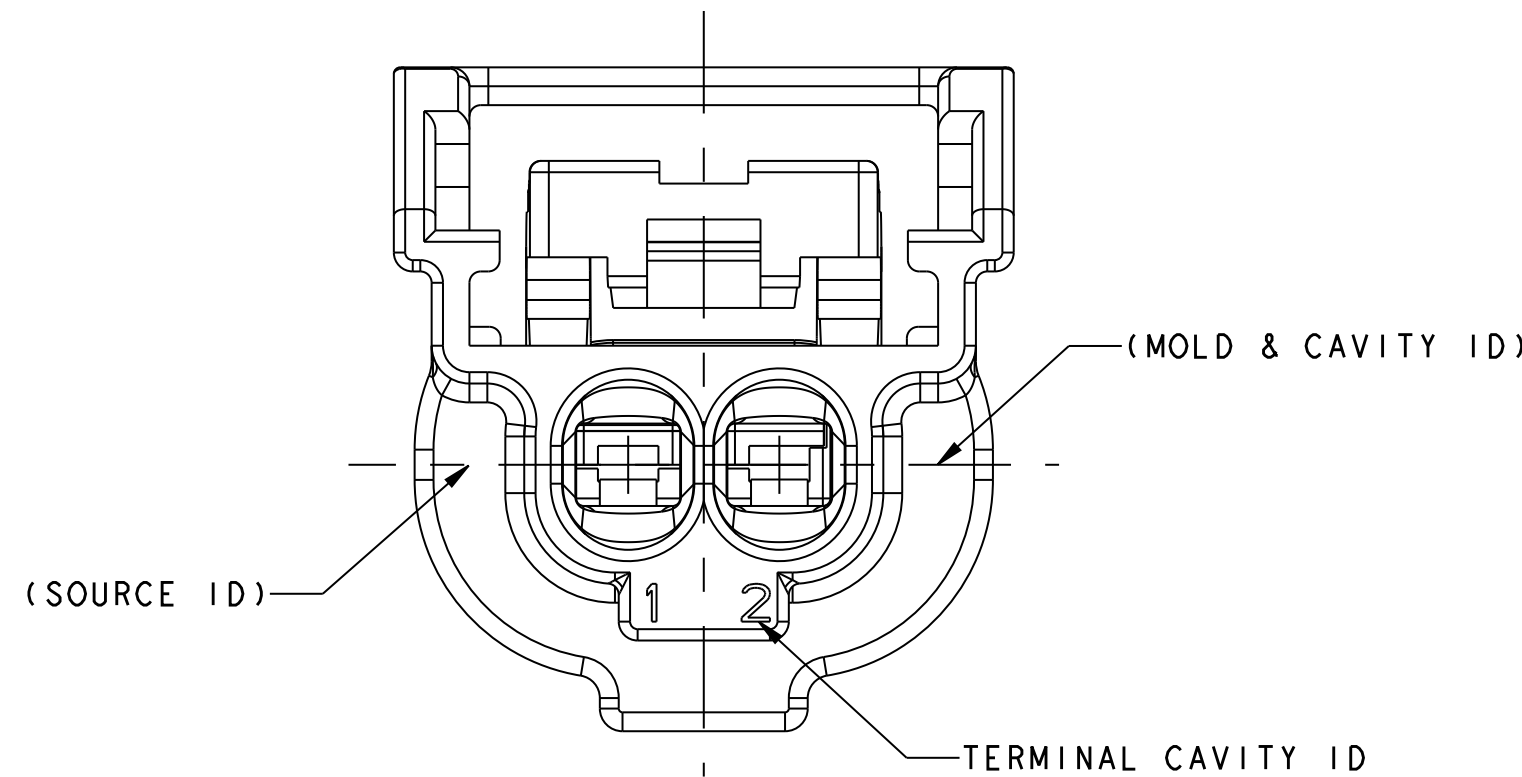
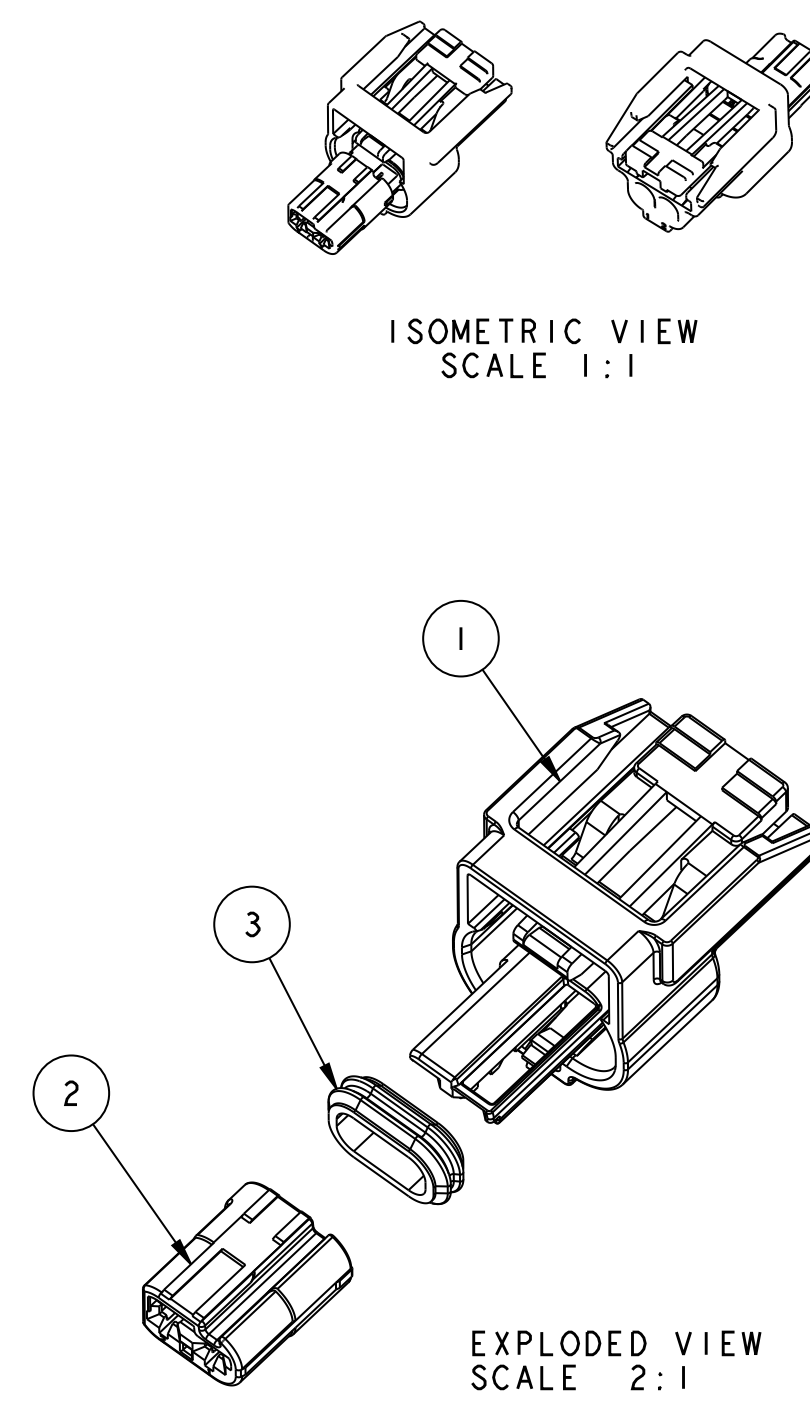
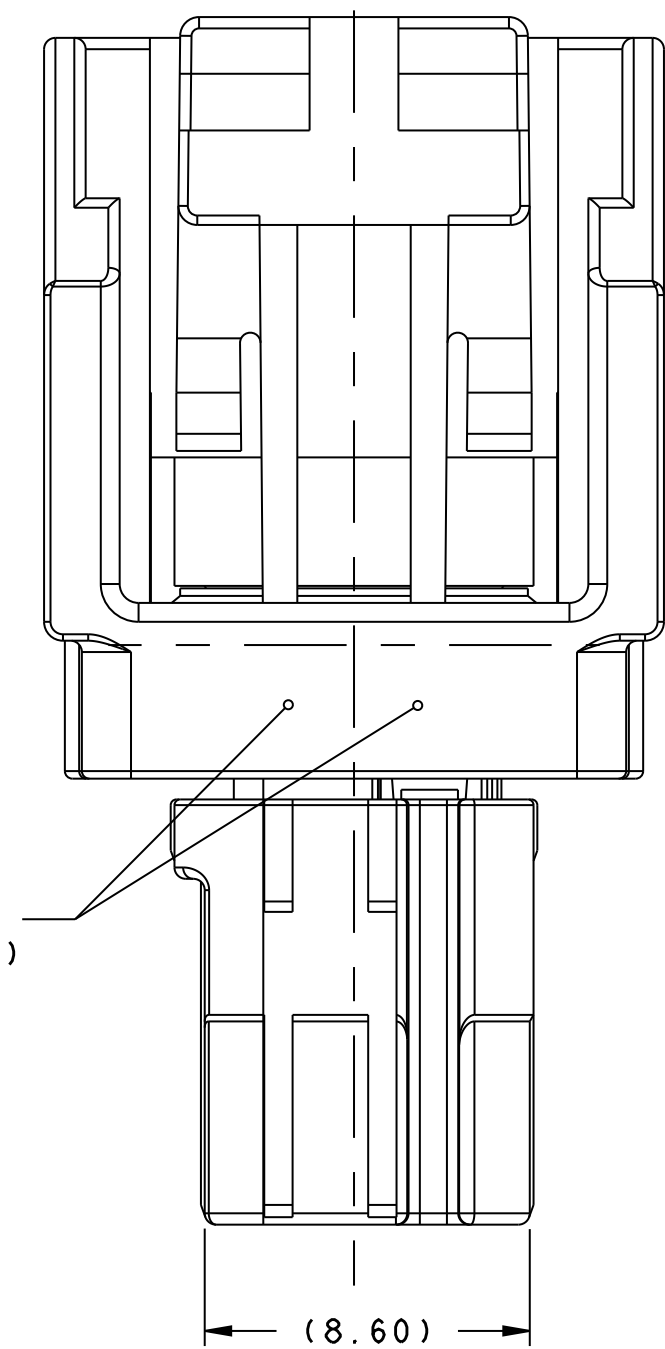
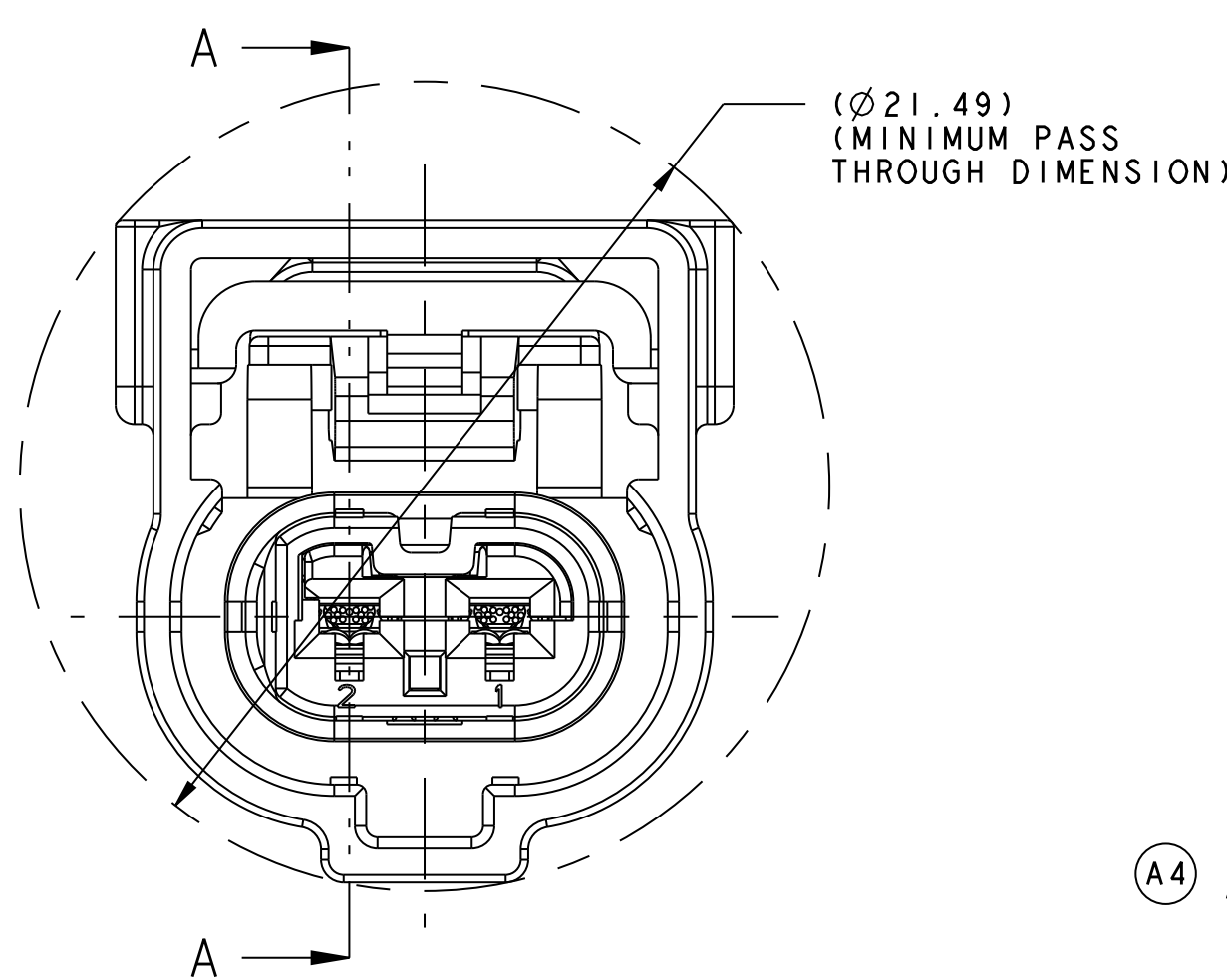
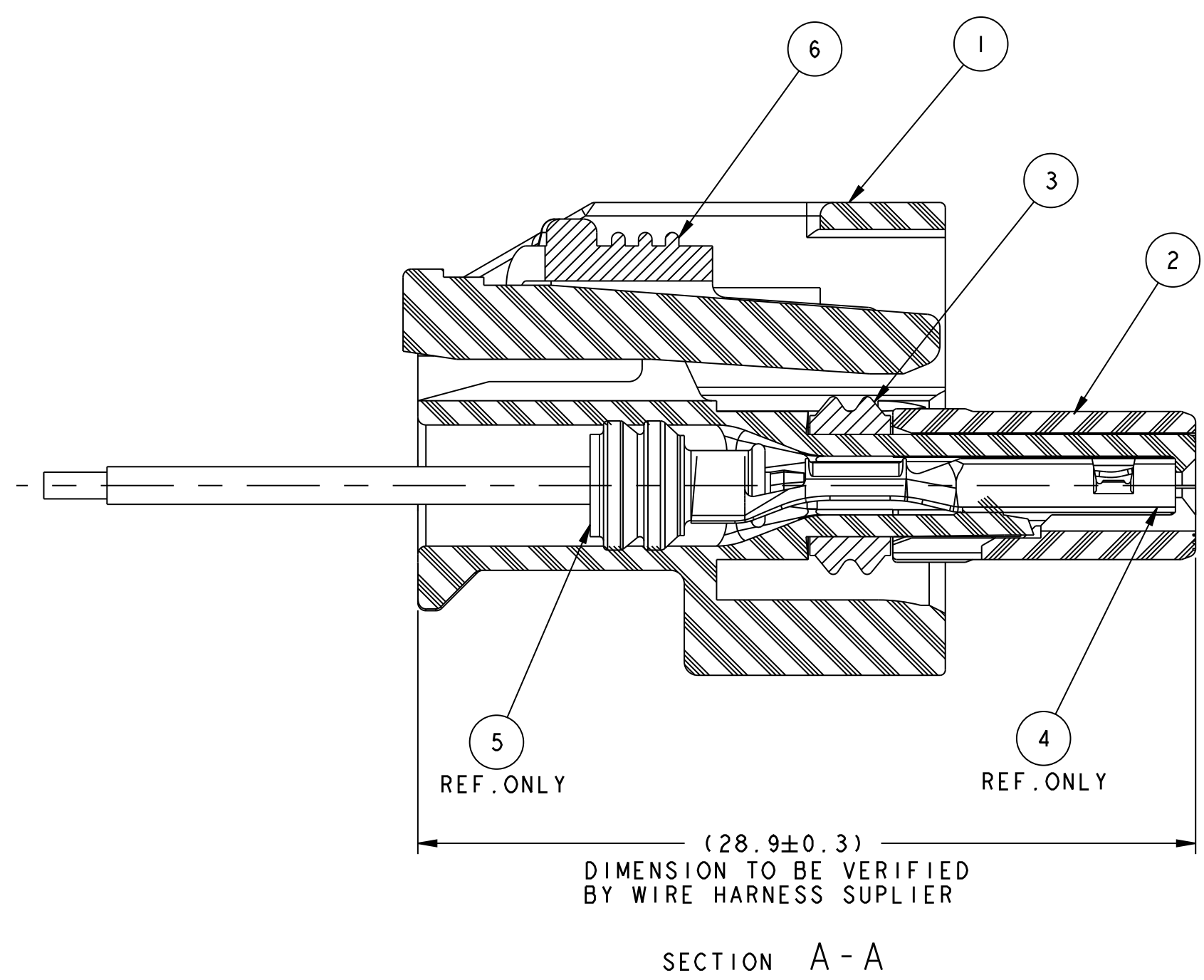




ITEM	ITEM DESCRIPTION	COLOR	FCI PART NUMBER	RECYCLING CODE	NO. OF ITEMS REQUIRED
1	FEMALE HOUSING A	BLACK	S106100	PA66 GF35	1
1	FEMALE HOUSING B	LT GRAY	S206100	PA66 GF35	1
1	FEMALE HOUSING C	BROWN	S306100	PA66 GF35	1
2	FEMALE TPA KEY A	DK BLUE	S506100	PA66 GF35	1
2	FEMALE TPA KEY B	DK BLUE	S606100	PA66 GF35	1
2	FEMALE TPA KEY C	DK BLUE	S706100	PA66 GF35	1
3	RING SEAL	GREEN	C895100	N/A	1
6	CPA	RED	S4200016	PA66 GF35	1

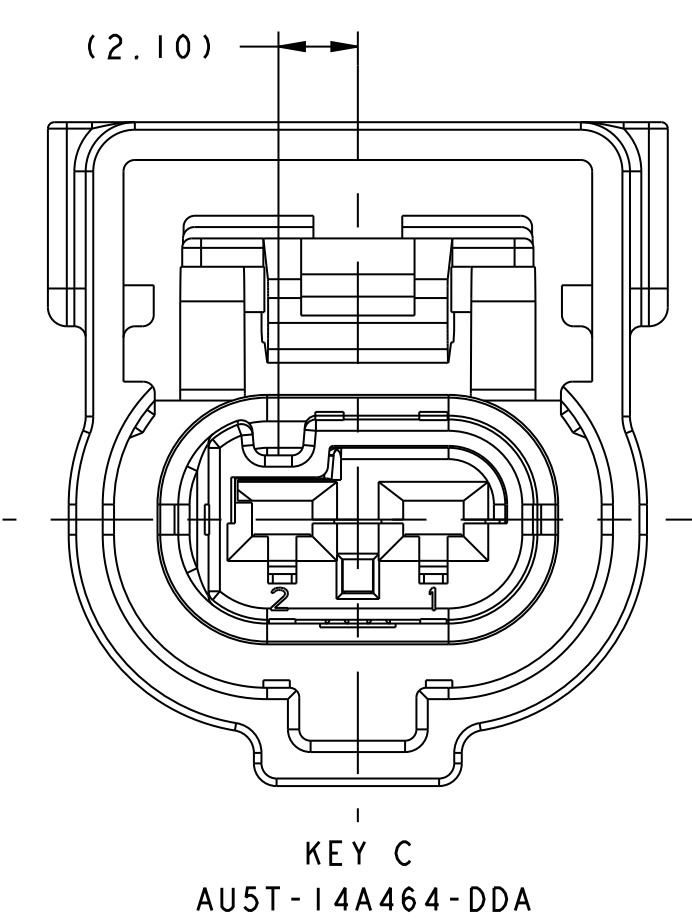
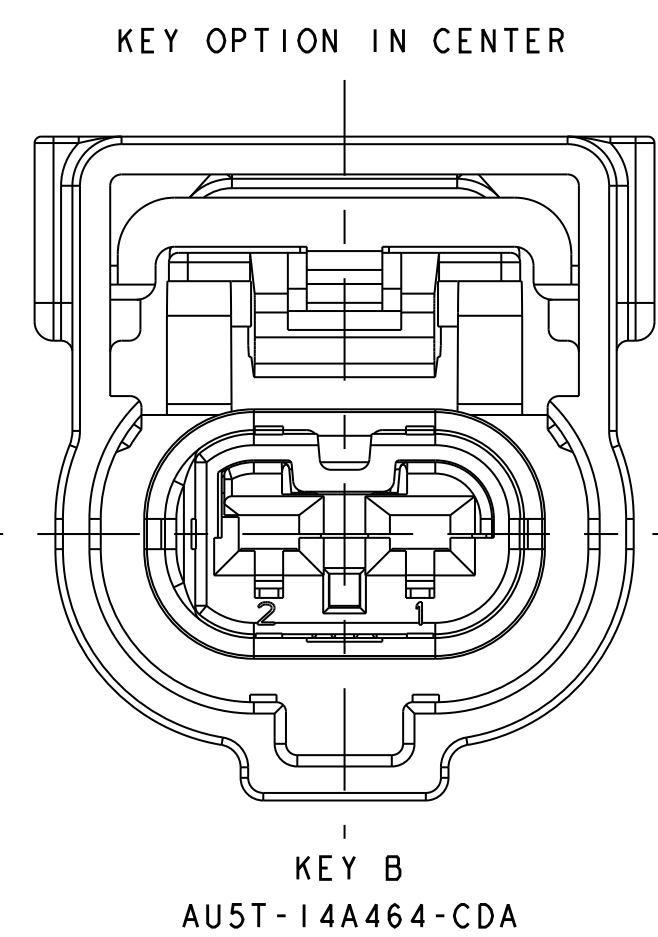
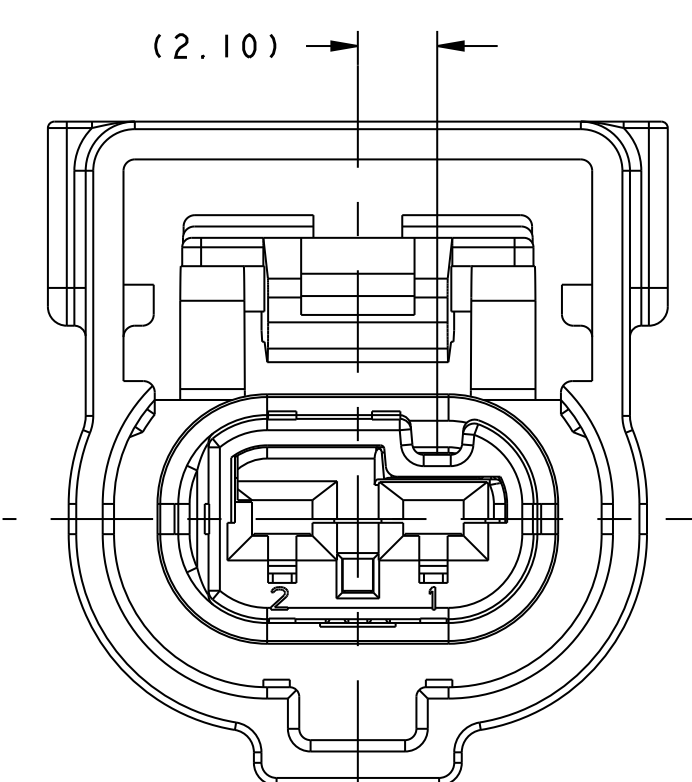
AUST-14A464-DDA	F695100
AUST-14A464-CDA	F595100
AUST-14A464-BDA	F495100
FORD PART NUMBER	FCI PART NUMBER

NOTES:

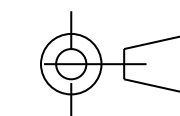
- PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REVISION 16.0 DATED DEC.2008
- PART MUST CONFORM TO SAE/USCAR-2 REV 5
- DEVICE INTERFACE FOR THIS CONNECTOR MUST CONFORM TO USCAR DIRECT CONNECT INTERFACE SPECIFICATIONS 120-S-002-1-Z01 OR 120-S-002-1-Z02 (WITH EWCAP-001 TYPE 120-T BLADES)
- MAXIMUM INSERTION FORCE FULLY POPULATED WITH TIN TERMINALS:TBD
- ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, IF PACKAGE SIZE PERMITS.
- ENGINEERING APPROVAL OF SAMPLE FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.
- CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PAR PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.
- GENERAL TOLERANCES: ± 0.3 ALL ONE PLACE DIMENSIONS, ± 0.10 ALL TWO PLACEDIMENSIONS, $\pm 3^\circ$ ALL ANGULAR TOLERANCES
- 0.3 mm MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PART.
- PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART
- DRAWING CONFORMS TO AVP-(T401/T406) -001 REVISION C DATED 08-AUG-03
- INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSION(S) OR SPECIFICATION (S)
- ANNUAL QUALITY REQUIREMENTS:
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION #AQA-001, INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION2
- CONNECTOR SYSTEM HAS BEEN VALIDATED TO MEET USCAR-2 REQUIREMENTS ONLY WITH THE FOLLOWING RANGE OF WIRE SIZES AND TYPES IN CONJUNCTION WITH APPROPRIATE COMPONENTS FOUND IN THE "APPLICABLE COMPONENTS" CHART:
- SIZES: 0.50 - 1.50mm² and 16-20AWG
- OUTSIDE DIAMETER: 1.40mm MIN - 2.41mm MAX
- TYPE/STANDARD PER: MIL-129-A, MS-8288, ESAUST-1A348-AA, ISO 6722
- NOTE: WIRE TEMPERATURE RATING MUST MEET OR EXCEED INTENDED APPLICATION ENVIRONMENT.

(A1) (A5)

APPLICABLE COMPONENTS								
ITEM NO.	ITEM DESCRIPTION	PLATING OR COLOR	FORD COMP PART NUMBER	SUPPLIER	SUPPLIER COMP PART NUMBER	GRIP CODE	WIRE SIZE	MATERIAL/SPEC NO
4	1.20 SYSTEM TERMINAL	TIN	AUST-14474-MA	FCI	54001864	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	TIN	AUST-14474-NA	FCI	54002006	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	TIN/SILVER	AUST-14474-PA	FCI	54001866	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	TIN/SILVER	AUST-14474-RA	FCI	54002007	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	SILVER	AUST-14474-SA	FCI	F731400	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	SILVER	AUST-14474-TA	FCI	F931400	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	GOLD	AUST-14474-UA	FCI	54001863	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
	1.20 SYSTEM TERMINAL	GOLD	AUST-14474-VA	FCI	54002005	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
5	1.20 SYSTEM CABLE SEAL ROUND	RUST RED	AUST-10C930-BA	FCI (QSR)	C528010 (A-0419)	-	16/18 AWG 1.00-1.50mm ²	SILICONE
	1.20 SYSTEM CABLE SEAL ROUND	BLUE	AUST-14603-EA	FCI (QSR)	54200391 (A-0131)	-	20 AWG 0.50-0.75mm ²	SILICONE
	1.20 SYSTEM SEAL PLUG	GREEN	AUST-10C930-CA	FCI (QSR)	C628010 (A-0412)	-	-	SILICONE



LTRS		REVISIONS		
ORIGINATOR	CHECKER	ENG APP	MATL APP	
RELEASED	AUST-14A464-BDA	AUST-14A464-CDA	AUST-14A464-DDA	
FOR PRODUCTION AUTHORITY	DATE: 20090225	AELE-E-11786306-087		
RRR	F. HOLUB	G. LEECE		
A1	REVISED APPLICABLE COMPONENTS CHART			
A2	CORRECTED SEAL COLOR (GREEN WAS BURNT ORANGE)			
A3	NOTE #3 REVISED			
A4	REVISED "APPLIED" NOTE			
DATE:	20110211			
AELE-E-11786306-140				
F. HOLUB	J. BURNSIDE			
A5	REVISED APPLICABLE COMPONENTS CHART			
DATE:	20110429			
AELE-E-11786306-155				
RANGARAJAN	F. HOLUB			

REFERENCE		FCI - AUTOMOTIVE (7362)	
FOR INFORMATION CONTACT:		FCI - AUTOMOTIVE (7362)	
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 26		 3 RD ANGLE PROJ. DIMENSIONS IN MILLIMETERS	
CAD TYPE	CAD LOC.	CAD FILE	DTMC
X-PROE	N/A	PC10617914.drw	IS MASTER
OPER. NO.	UNIT	DRAWING	AU5T-14A464-BDA
DESIGN	DETAIL	TITLE	SHT 1
RRR	SAFETY	SLV ASY WIR CONN FEM (2 WAY 1.2 FEMALE CONNECTOR)	OF 1
CHECKED	SCALE	DATE	DIVISION
HOLUB	5:1	20090225	PLANT
		FORD MOTOR COMPANY	