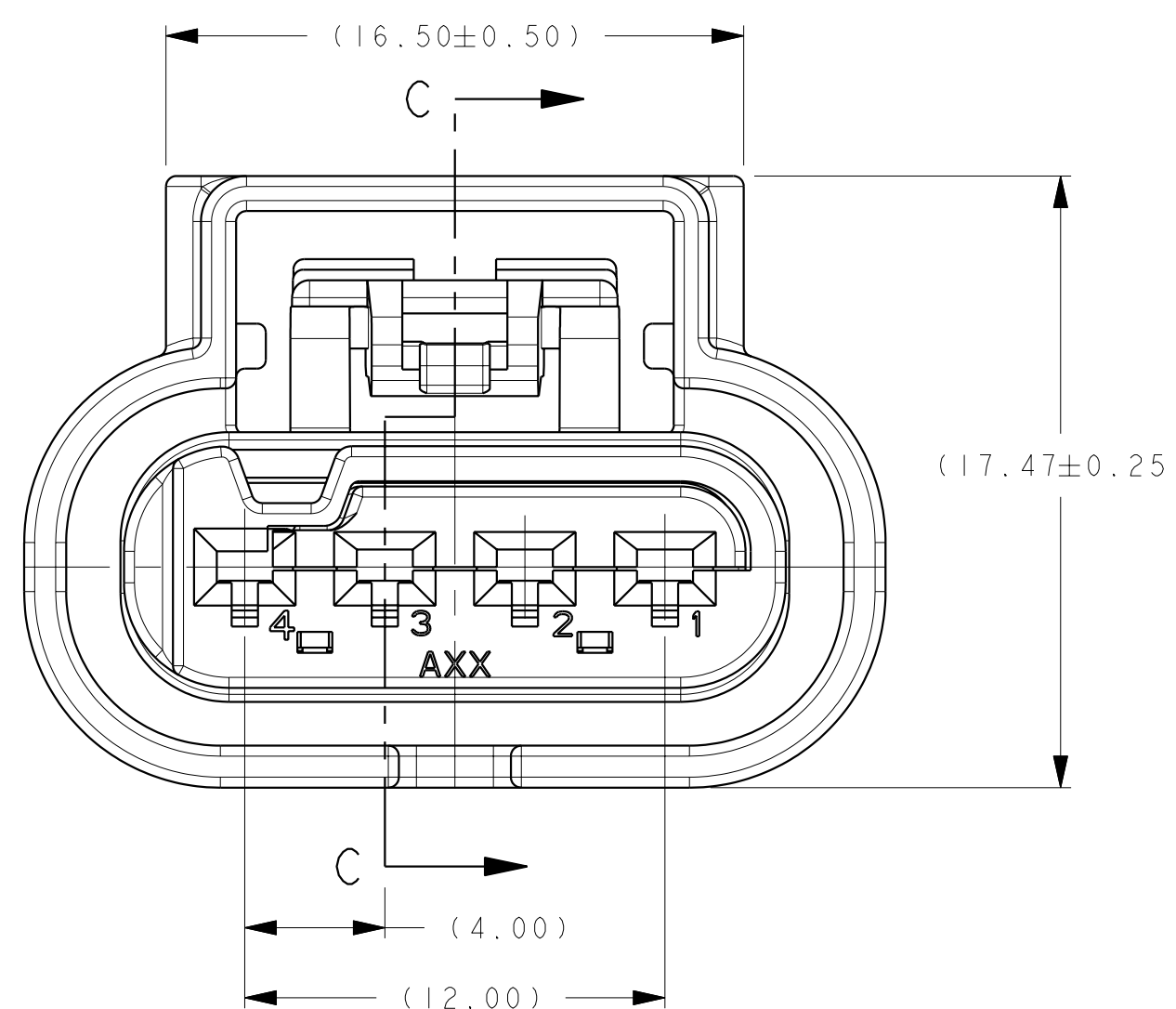
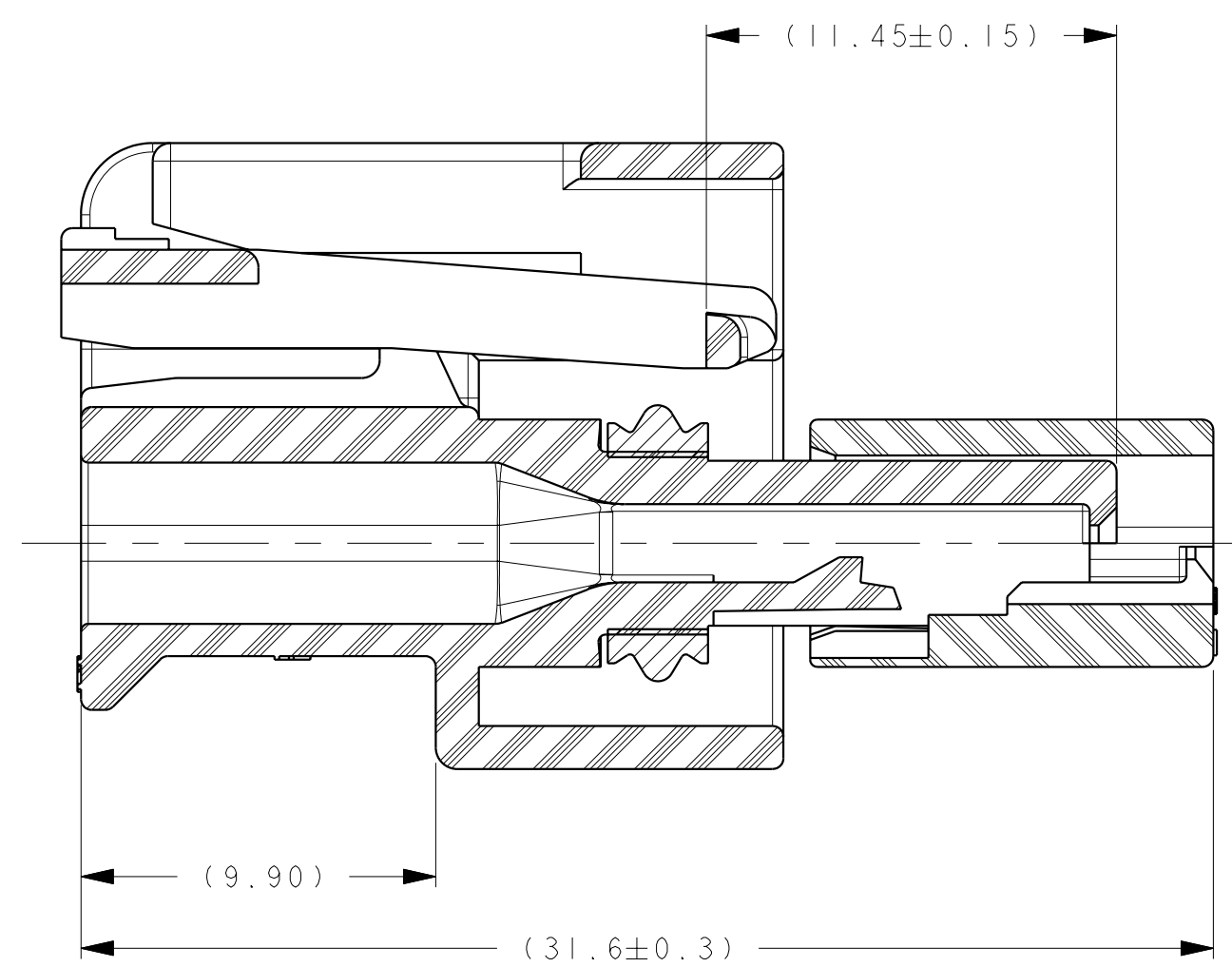
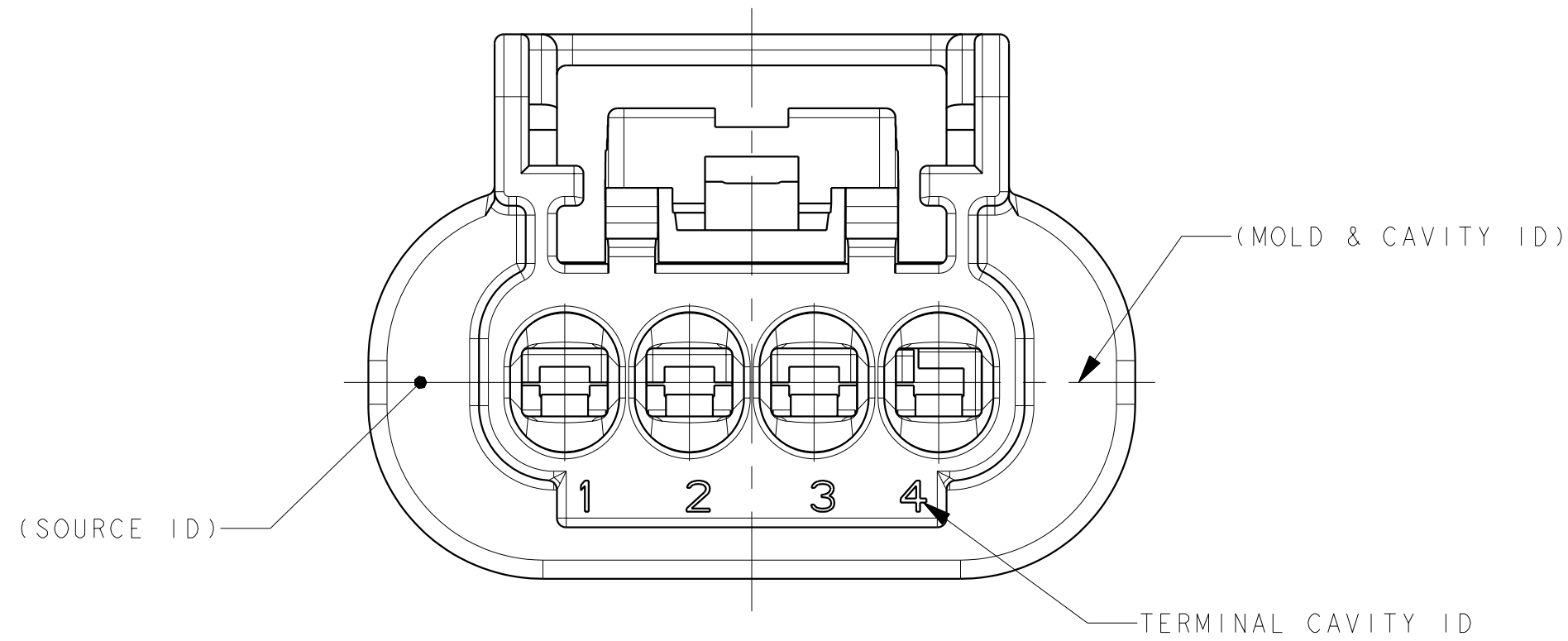
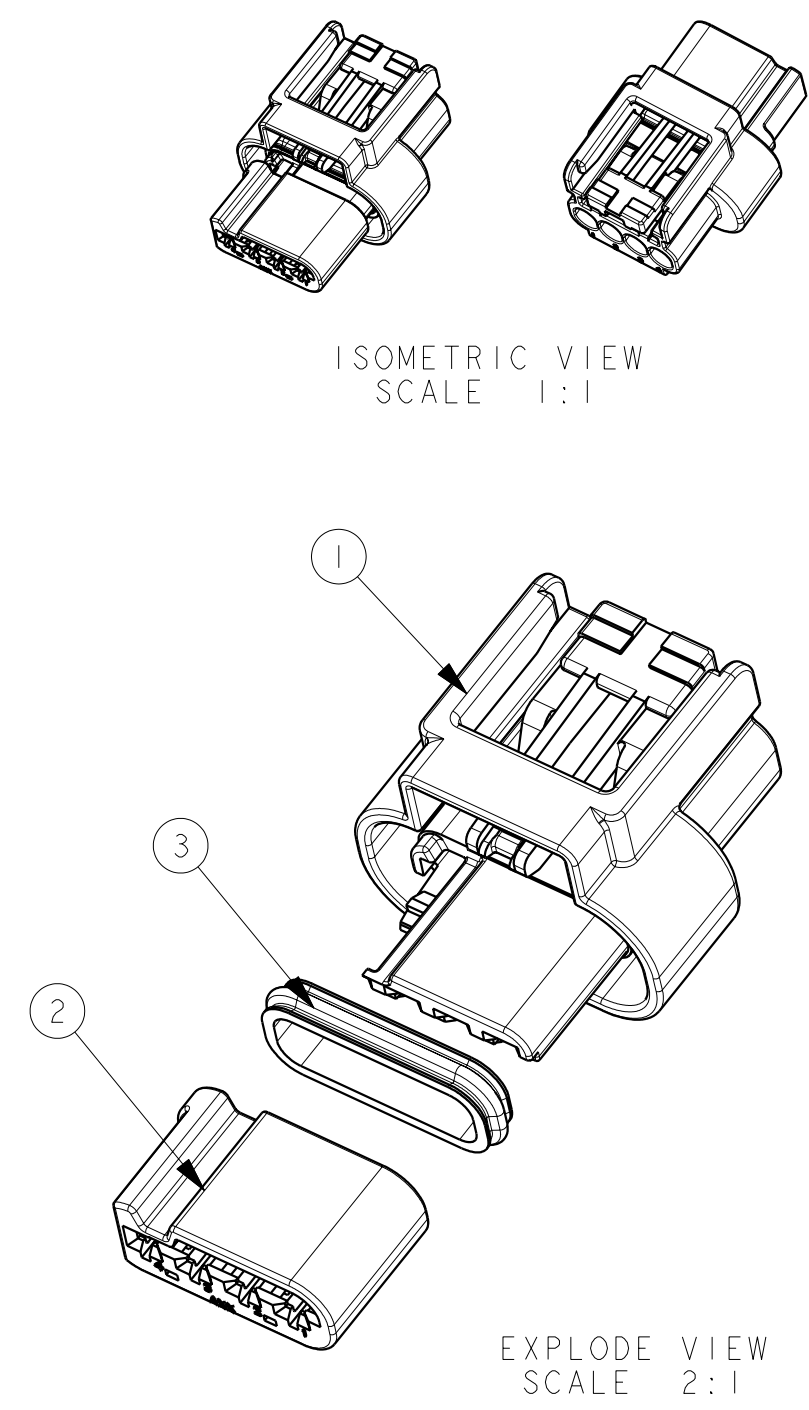
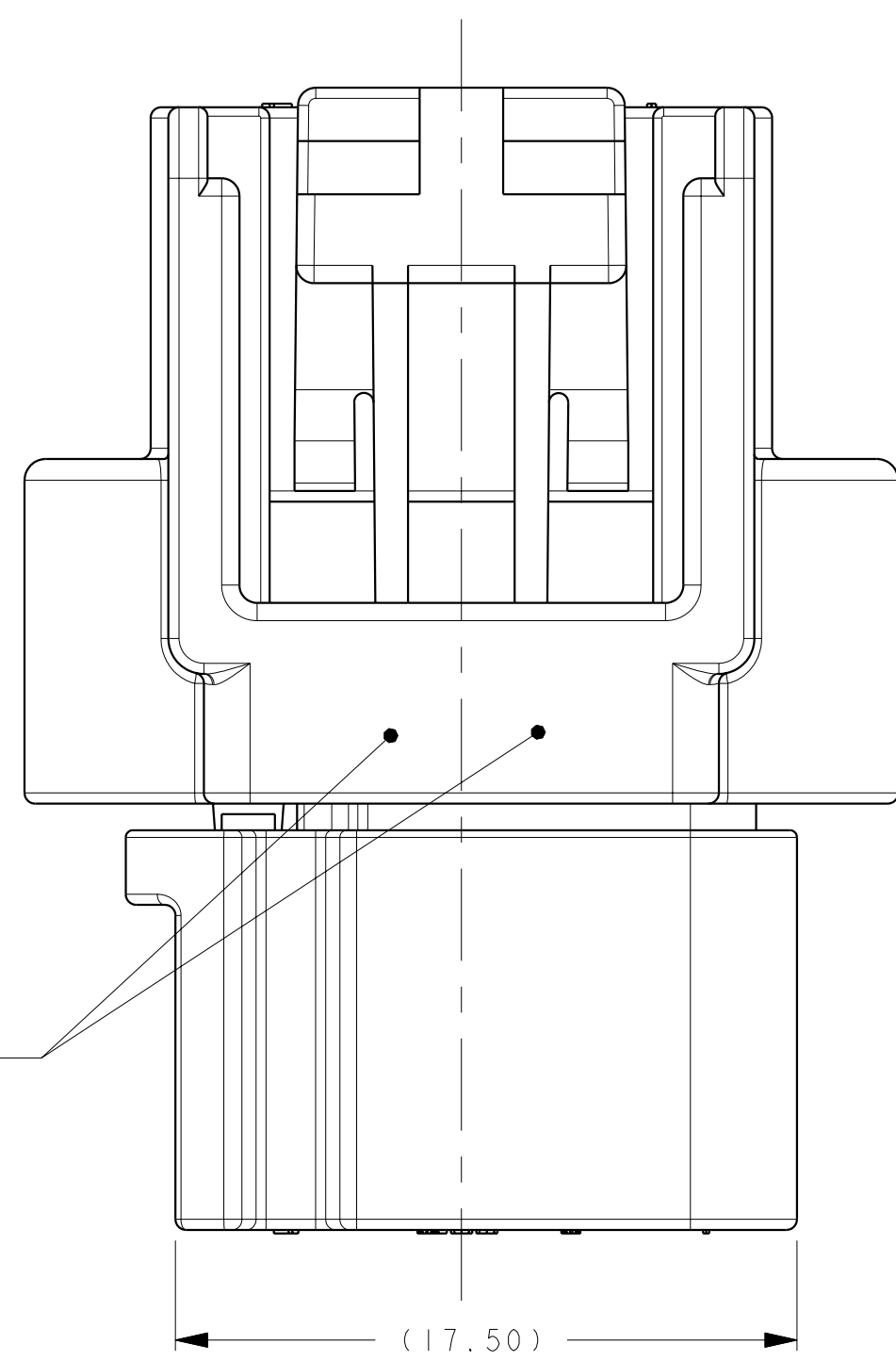
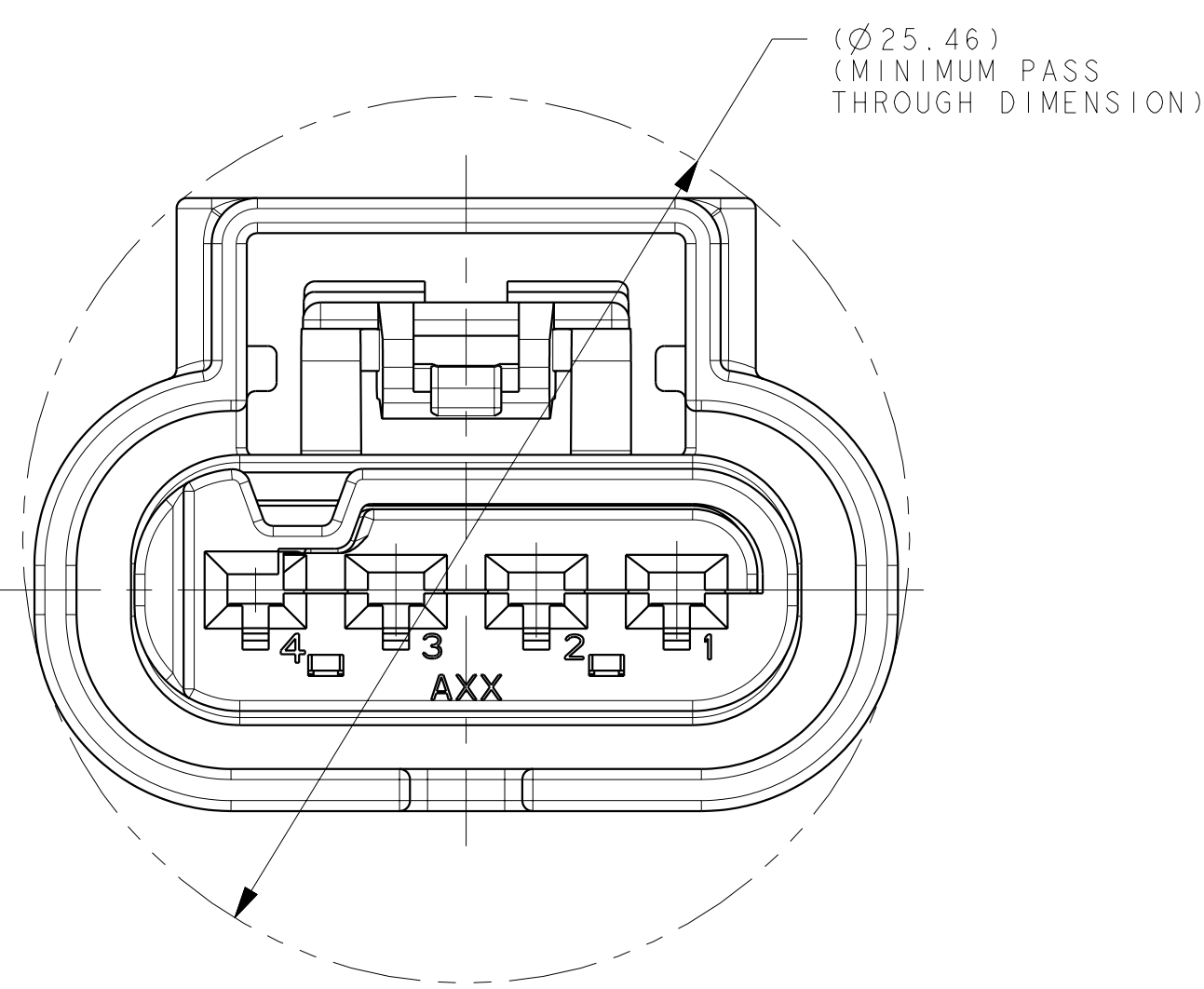
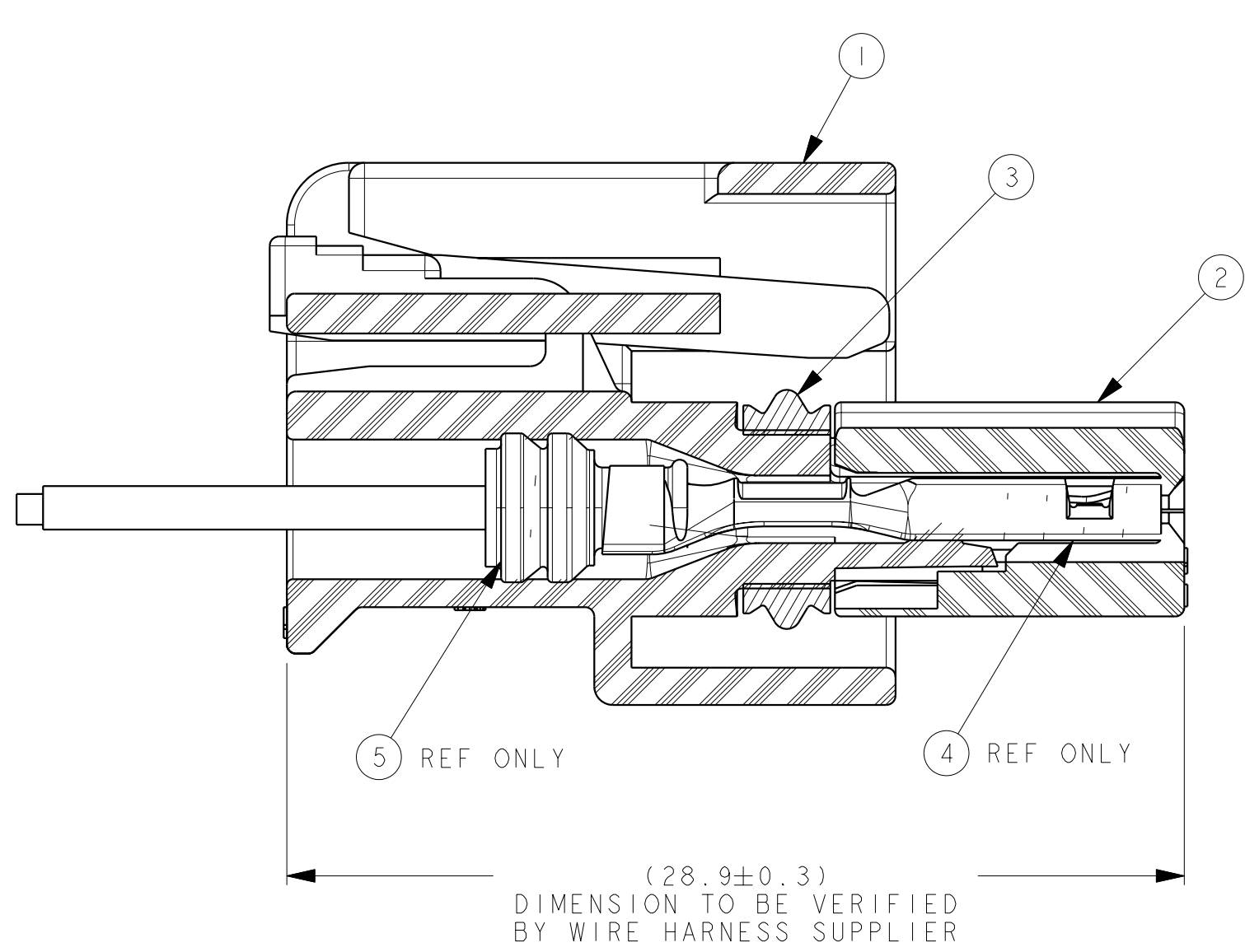




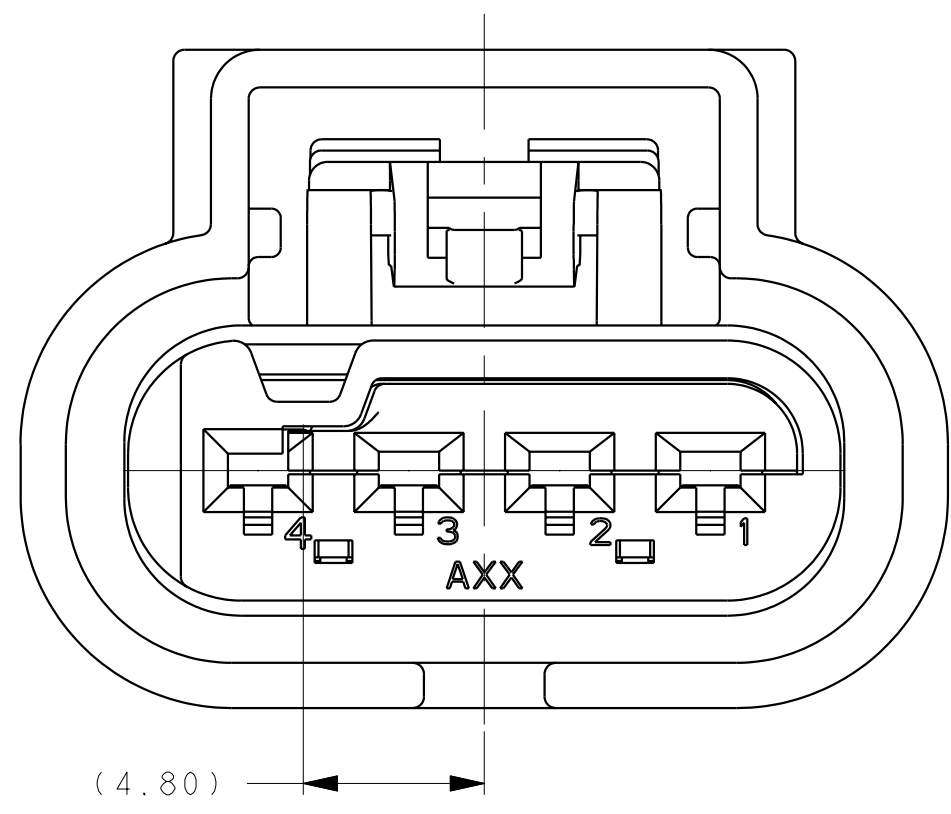
SECTION C-C

ITEM	ITEM DESCRIPTION	COLOR	FCI PART NO.	RECYCLING CODE	KEY OPTIONS	NO OF ITEMS REQUIRED
1	FEMALE HOUSING KEY A	BLACK	F971100	PA66 GF 35	A	1
1	FEMALE HOUSING KEY A	BLACK	F225900	PA66 GF 35	A	1
1	FEMALE HOUSING KEY B	LT GRAY	F181100	PA66 GF 35	B	1
1	FEMALE HOUSING KEY C	BROWN	F281100	PA66 GF 35	C	1
1	FEMALE HOUSING KEY D	DK GRAY	F381100	PA66 GF 35	D	1
2	FEMALE TPA KEY A	DK BLUE	F481100	PA66 GF 35	A	1
2	FEMALE TPA KEY B	DK BLUE	F581100	PA66 GF 35	B	1
2	FEMALE TPA KEY C	DK BLUE	F681100	PA66 GF 35	C	1
2	FEMALE TPA KEY D	DK BLUE	F781100	PA66 GF 35	D	1
3	RING SEAL	BLUE	F342100	N/A	-	1

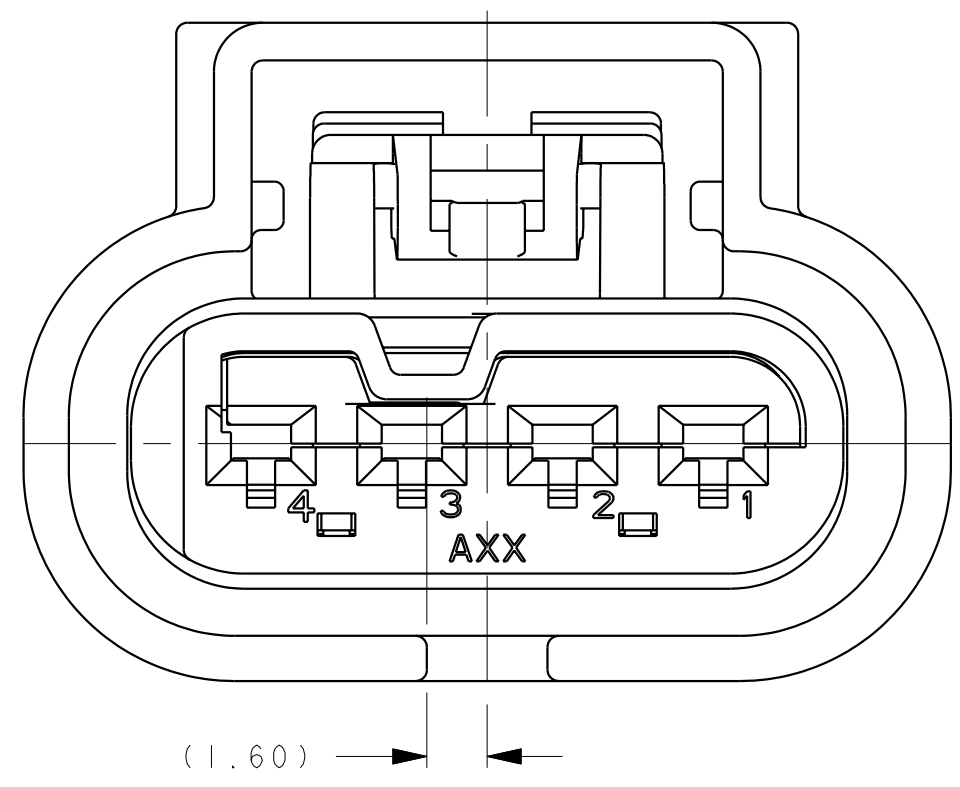
ITEM	ITEM DESCRIPTION	COLOR	FCI PART NO.	RECYCLING CODE	KEY OPTIONS	NO OF ITEMS REQUIRED
1	FEMALE HOUSING KEY A	BLACK	F971100	PA66 GF 35	A	1
1	FEMALE HOUSING KEY A	BLACK	F225900	PA66 GF 35	A	1
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1	FEMALE HOUSING KEY D	DK GRAY	F381100	PA66 GF 35	D	1
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2	FEMALE TPA KEY B	DK BLUE	F581100	PA66 GF 35	B	1
2	FEMALE TPA KEY C	DK BLUE	F681100	PA66 GF 35	C	1
2	FEMALE TPA KEY D	DK BLUE	F781100	PA66 GF 35	D	1
3	RING SEAL	BLUE	F342100	N/A	-	1

NOTES:

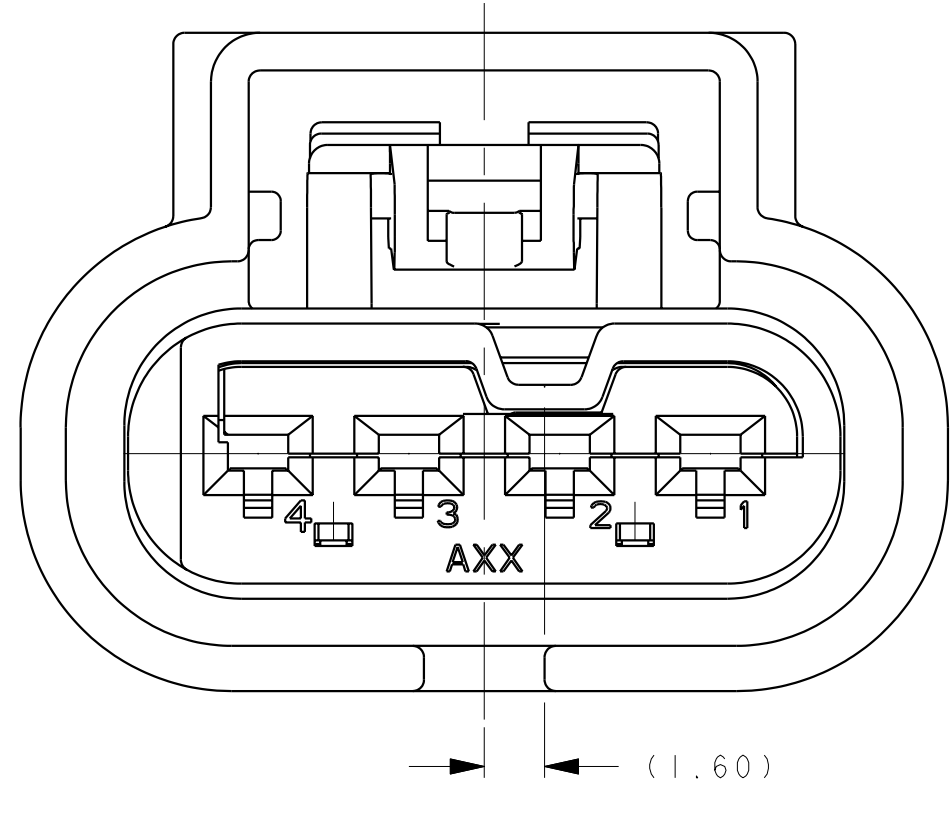
- PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REVISION 16.0 DATED DEC, 2008
- PART MUST CONFORM TO SAE/USCAR-2 REV 5
- DEVICE INTERFACE FOR THIS CONNECTOR MUST CONFORM TO USCAR DIRECT CONNECT INTERFACE SPECIFICATIONS 120-S-004-1-Z01 OR 120-S-004-1-Z02 (WITH EWCAP-001 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, ±3° 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-123-A, MS-8288, ESAU5T-1A348-AA, ISO 6722
 - NOTE: WIRE TEMPERATURE RATING MUST MEET OR EXCEED INTENDED APPLICATION ENVIRONMENT.



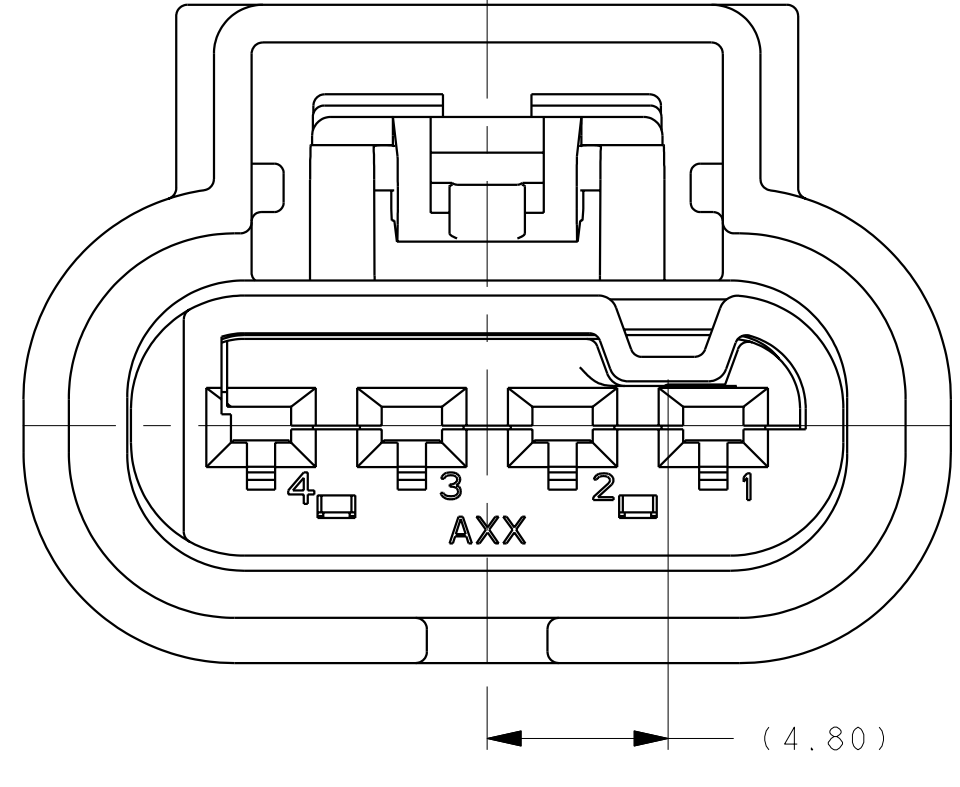
KEY A



KEY B



KEY C



KEY D

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	AU5T-14474-MA	FCI	54001864	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	TIN	AU5T-14474-NA	FCI	54002006	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	TIN/SILVER	AU5T-14474-PA	FCI	54001866	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	TIN/SILVER	AU5T-14474-RA	FCI	54002007	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	SILVER	AU5T-14474-SA	FCI	F731400	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	SILVER	AU5T-14474-TA	FCI	F931400	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	GOLD	AU5T-14474-UA	FCI	54001863	18	16/18 AWG 0.75-1.50mm ²	COPPER ALLOY / NA
4	1.20 SYSTEM TERMINAL	GOLD	AU5T-14474-VA	FCI	54002005	20	20 AWG 0.50mm ²	COPPER ALLOY / NA
5	1.20 SYSTEM CABLE SEAL ROUND	RUST RED	AU5T-10C930-BA	FCI (OSR)	C528010 (A-0419)	-	16/18 AWG 1.00-1.50mm ²	SILICONE
5	1.20 SYSTEM CABLE SEAL ROUND	BLUE	AU5T-14603-EA	FCI (OSR)	54200391 (A-0131)	-	20 AWG 0.50-0.75mm ²	SILICONE
5	1.20 SYSTEM SEAL PLUG	GREEN	AU5T-10C930-CA	FCI (OSR)	C628010 (A-0412)	-	-	SILICONE

REFERENCE FCI - AUTOMOTIVE (17362) FOR INFORMATION CONTACT: FCI - AUTOMOTIVE (17362)			
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			
CAD TYPE X-PROE	CAD LOC N/A	CAD FILE PCC0647226.drw	DTMC IS MASTER
OPER. NO.	UNIT	DRAWING	AU5T-14A464-GDA
DESIGN RANGARAJAN	DETAIL	TITLE	SHT 1 OF 1
CHECKED HOLUB	SAFETY	SLV ASY WIR CONN FEM (4 WAY 1,2 FEMALE CONNECTOR)	
SCALE 5:1	DATE 20090805	DIVISION PLANT	
FORD MOTOR COMPANY			

Mouser Electronics

Authorized Distributor

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[F881100-B](#) [F881100](#)