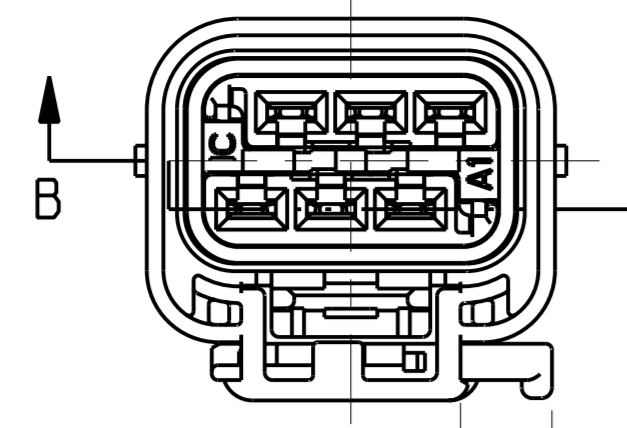
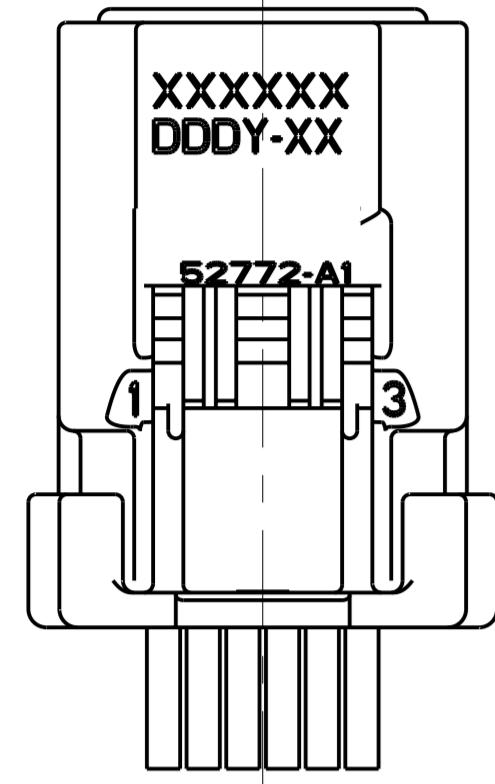


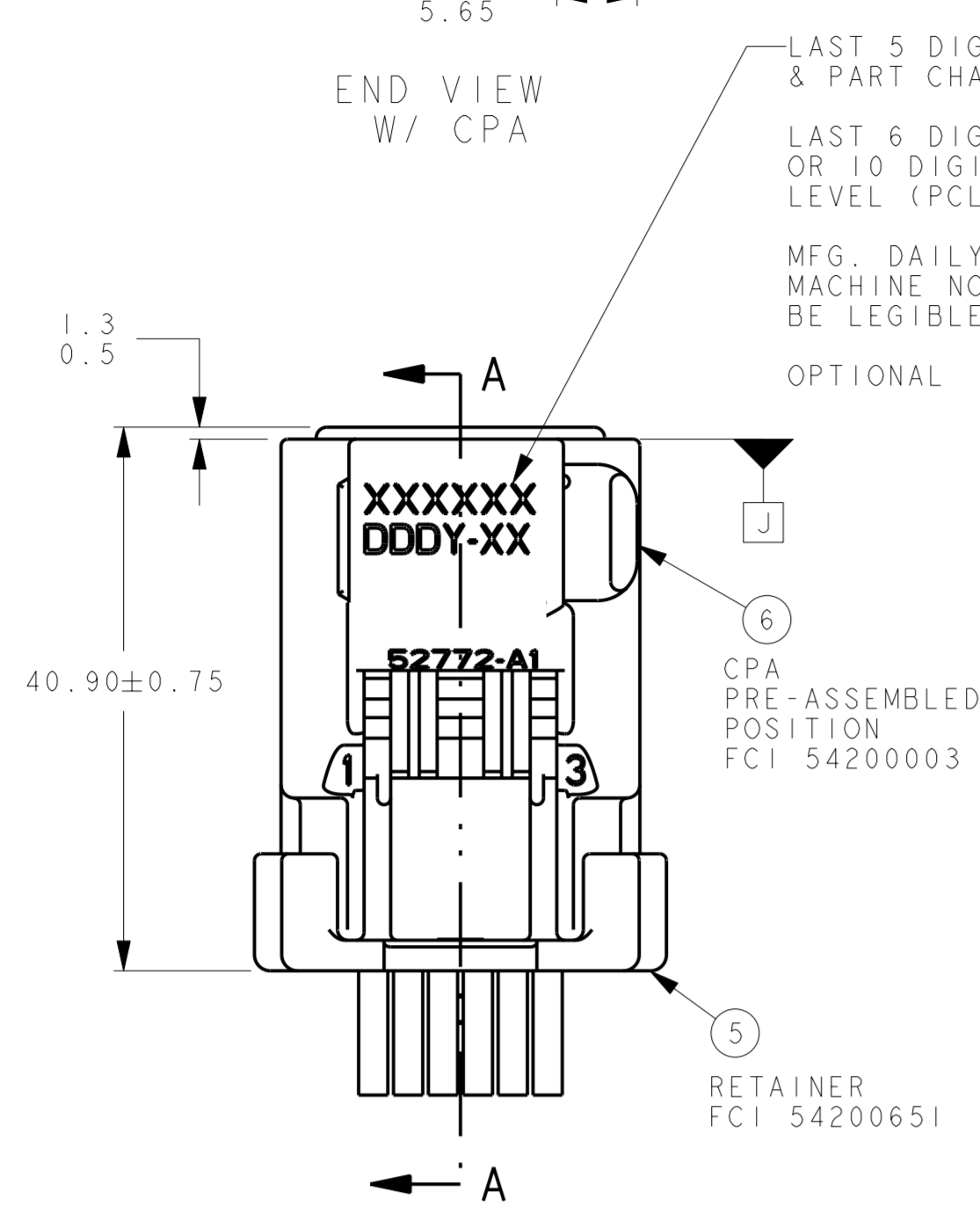
END VIEW W/O CPA



END VIEW W/ CPA



WITHOUT CPA SEE P/N CHART ALL DIMENSIONS SAME AS WITH CPA



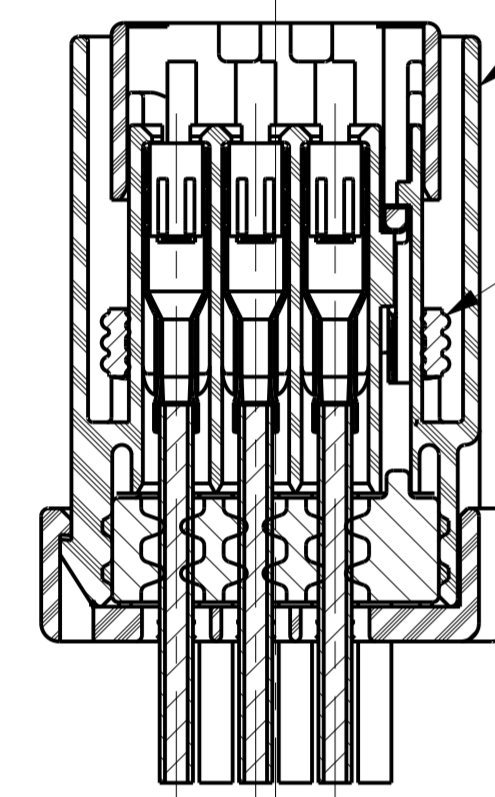
LAST 5 DIGITS OF 8 DIGIT P/N & PART CHANGE LEVEL (PCL) OR LAST 6 DIGITS OF 9 DIGIT P/N OR 10 DIGIT P/N & PART CHANGE LEVEL (PCL) MFG. DAILY DATE CODE & ASSY MACHINE NO. LETTERING MUST BE LEGIBLE

WEDGE - FEMALE PRE-ASSEMBLED POSITION FCI 54200620

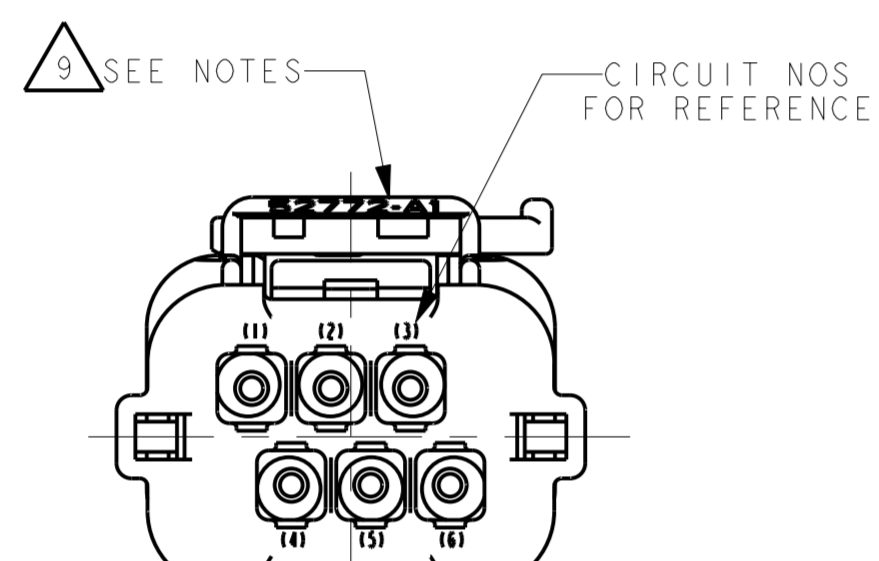
END-SEAL FCI 54200659 OR SEE CHART BELOW

CPA PRE-ASSEMBLED POSITION FCI 54200003

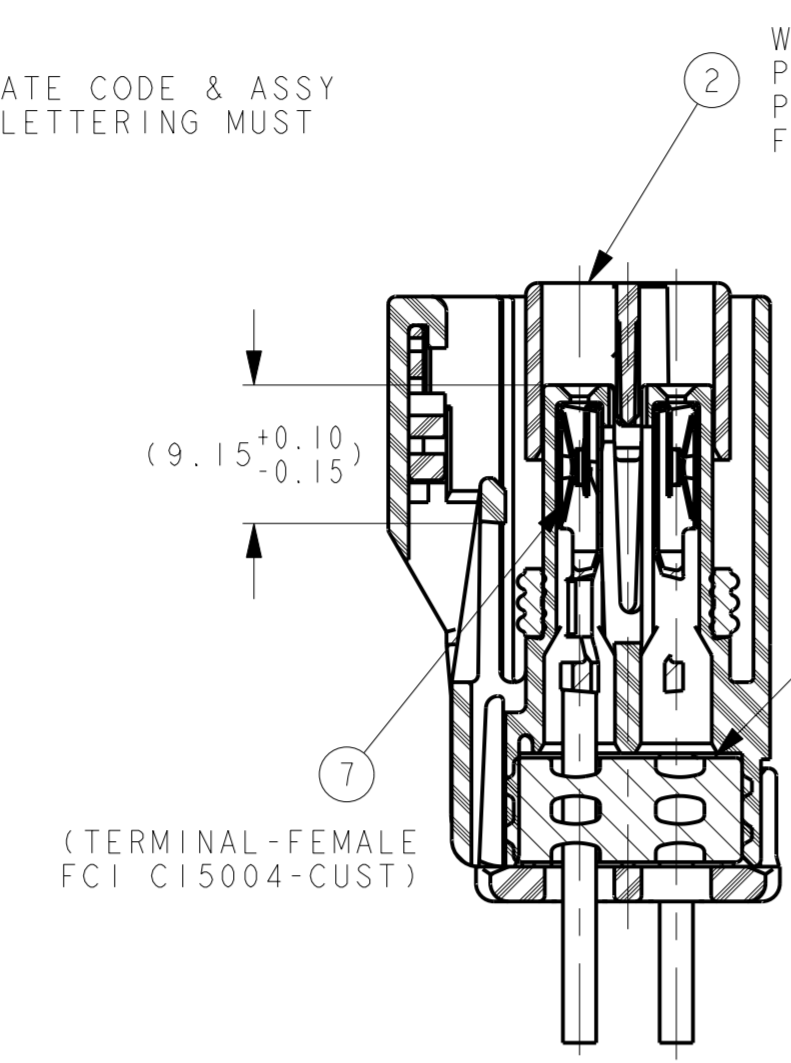
RETAINER FCI 54200651



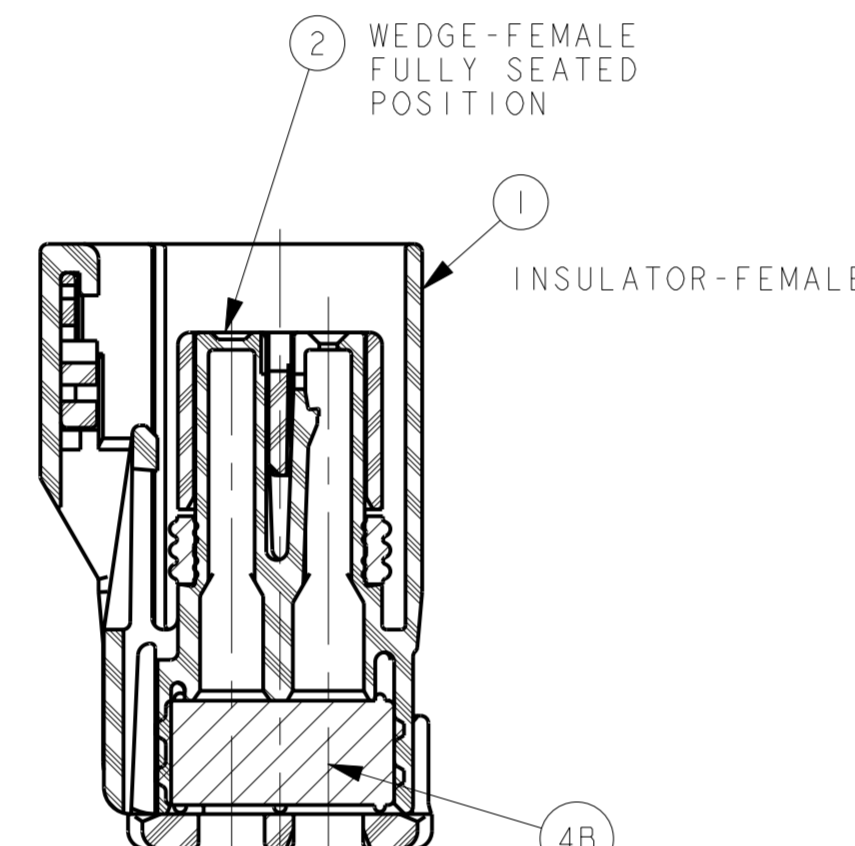
SECTION B-B



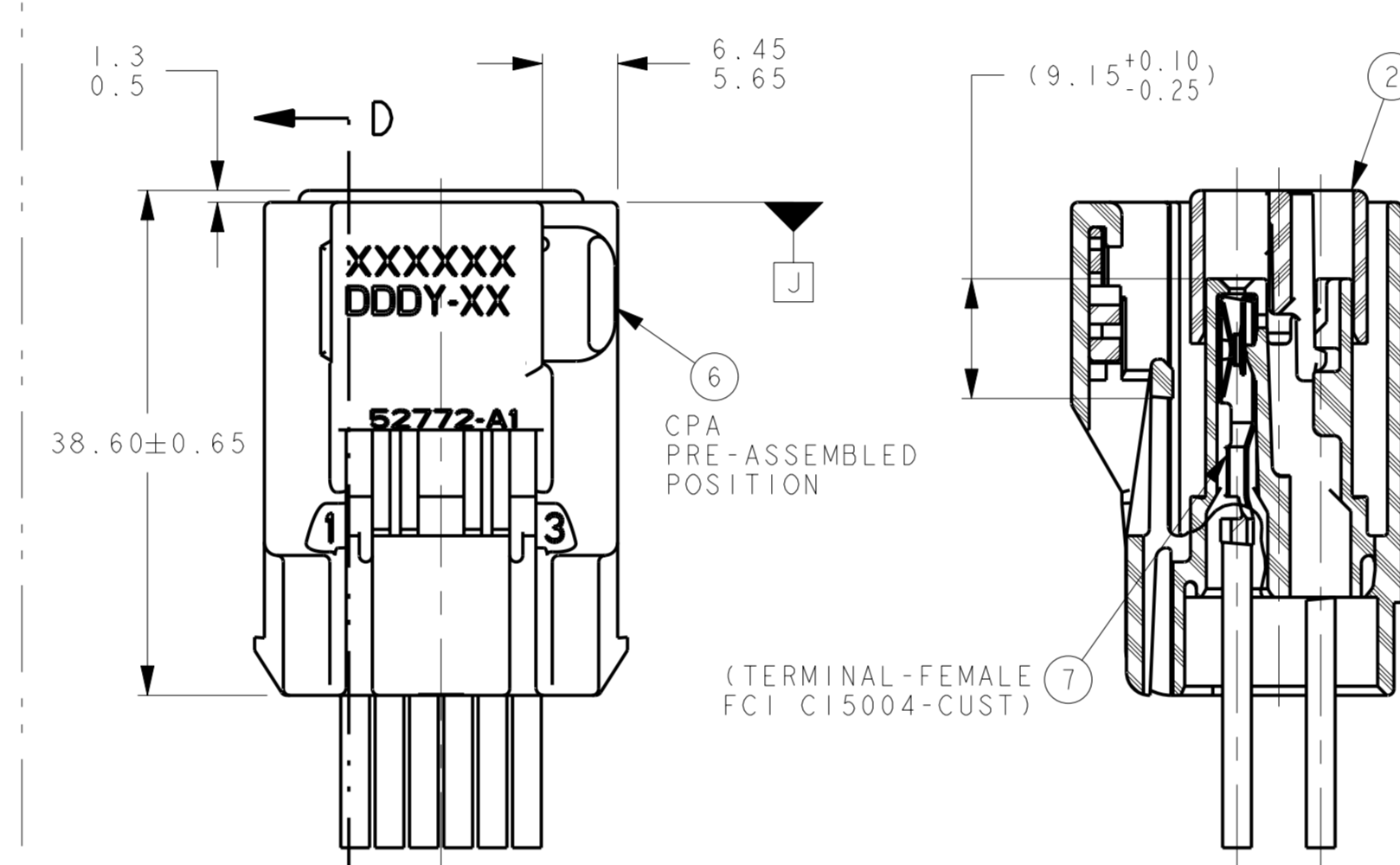
SEALED ASSEMBLY VIEWS SEE PART NUMBER CHART



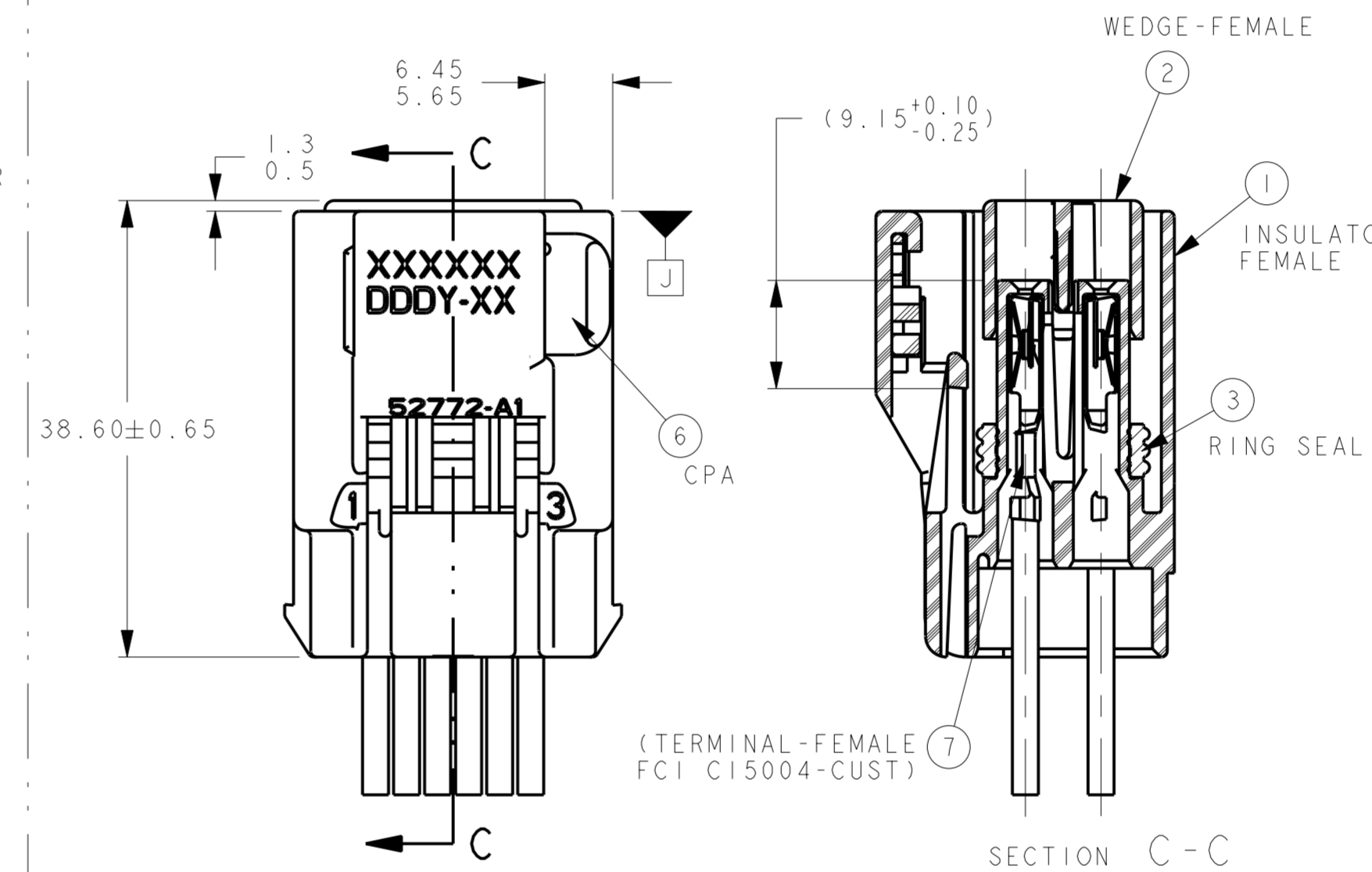
SECTION A-A



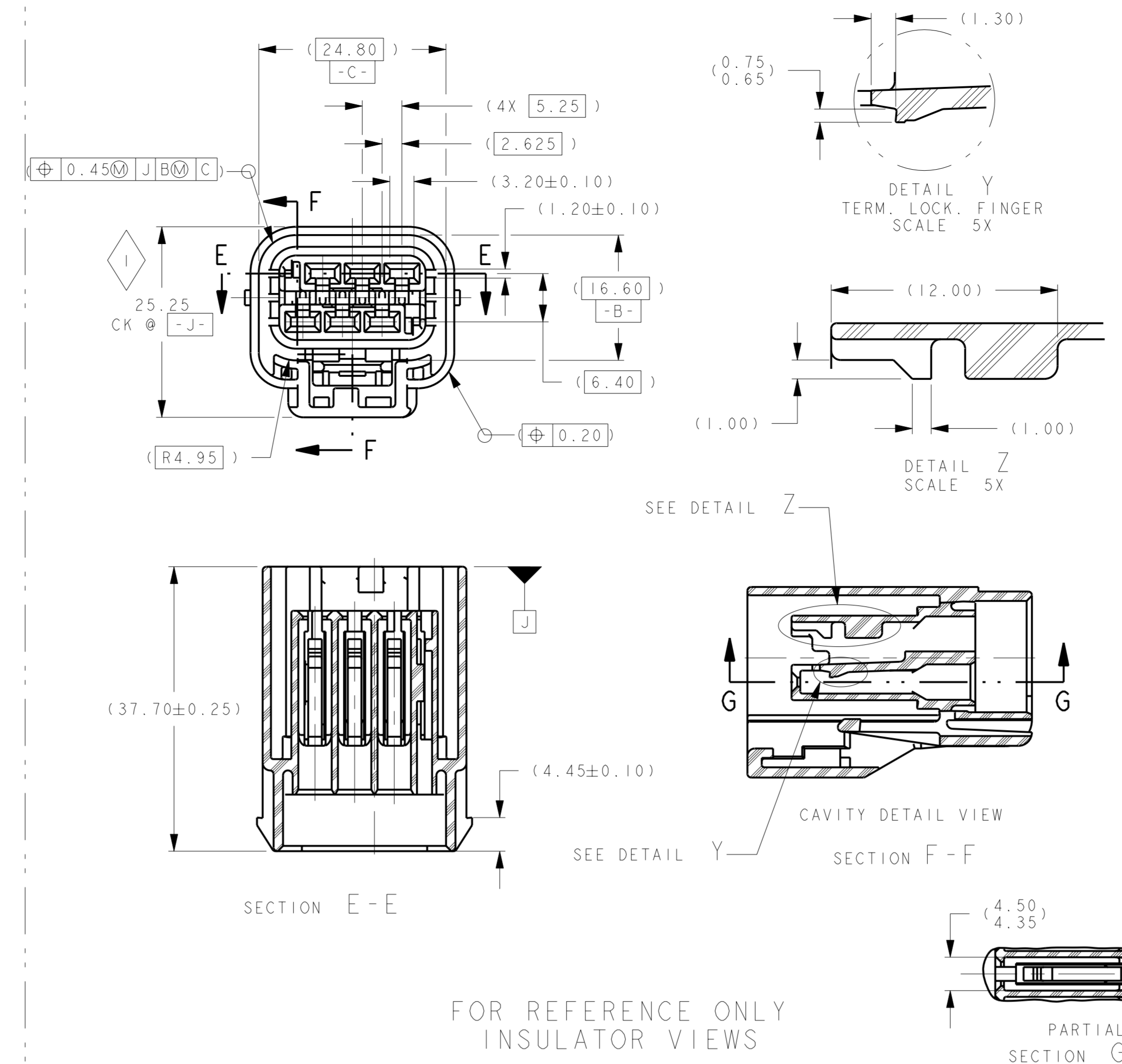
SECTION A-A P/N C56042583AA SEALED PLUG



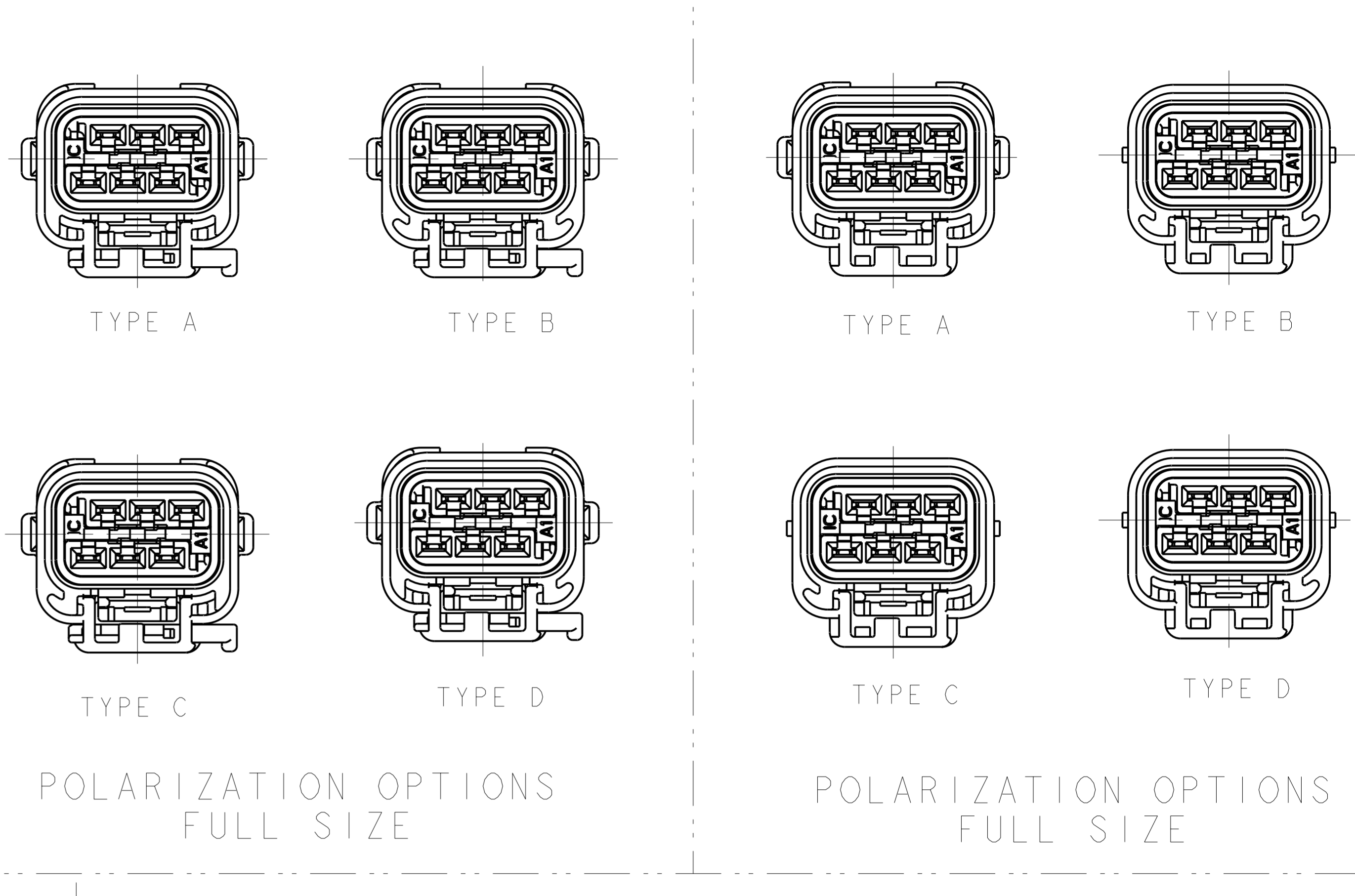
UNSEALED ASSEMBLY VIEW SEE PART NUMBER CHART



SEALED ASSEMBLY VIEW (PARTIALLY SEALED) SHIPPED WITHOUT END SEAL & RETAINER



FOR REFERENCE ONLY INSULATOR VIEWS



POLARIZATION OPTIONS FULL SIZE

POLARIZATION OPTIONS FULL SIZE

- NOTES: QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1 SPC DATA REQUIRED. ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL. WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN. ALL THE SEALED APPLICATIONS WITH 54200654 AND 54200659 END SEALS MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16, 14 & 12 GAGE WIRES ONLY AS SHOWN IN THE CHART (WIRE INSULATION RANGE Ø 1.70 MIN TO Ø 3.35 MAX) ISO THIN WALL EQUIVALENTS ALLOWED. P/N WITH C455900 END SEAL MUST BE USED WITH WIRE INSULATION RANGE FROM Ø 1.90MIN TO Ø 3.70MAX (18AWG TO 12AWG OR 1mm² TO 4mm² ISO THIN WALL). ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE & ISO THIN WALL EQUIVALENTS PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE MALE TERMINAL DRAWING. MAX. INSULATION CRIMP WIDTH = 4.50 MAX. INSULATION CRIMP HEIGHT = 4.50 MAX. INSULATION DIA. = 4.09 (10 GA THIN WALL). USE WITH CAVITY PLUG FCI P/N 54200005, (C) 56038308 WHEN REQ'D USE WITH 2.80MM APEX FEMALE TERMINAL PER C15004-CUST SYM ABOUT CENTERLINE, 180° ORIENTATION PERMISSIBLE. TEST METHOD PER CHRYSLER PERFORMANCE SPEC SAE/USCAR-2 REV 5, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 90 N FOR THIS SYSTEM. CPA SEATING FORCES - 40 N MAX. WEDGE SEATING FORCES - 125 N MAX. SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE. 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 SECTION 2 & SAE/USCAR-2 REV 5. ALL NON-REFERENCE DIMENSIONS ARE REQUIRED. - USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIES. - CURRENT PRODUCTION TOOLING. - POINT OF LAST RUN. SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS: SAE/USCAR-2 REV 5, EXCEPT AS NOTED ABOVE. PS-7300 QUALITY ASSURANCE (CHRYSLER). PS-4480-CEK-4 (CHRYSLER) PART I.D., (G-009-2 YNA). PS-9065 REGRIND (CHRYSLER), (G-009-3 YNA). PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA). PS-10052 INFORMATION SECURITY (CHRYSLER). THIS DRAWING (H59007) REPLACES CHRYSLER DRAWING NUMBER 04707299 LEVEL "K". CHRYSLER DRAWING IS FOR REFERENCE ONLY. FCI P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA.

MATING PART NUMBER CHART table with columns for D, C, B, A, INDEX TYPE, COLOR, SEALED/UNSEALED, FCI, CUSTOMER, FCI, CUSTOMER.

CHART-ASSEMBLY PART NUMBERS table with columns for UNSEALED, SEALED, W/O CPA, W/CPA, FCI P/N'S, CUSTOMER P/N'S, and a grid of required parts.

Table with columns for FCI NO., CUSTOMER NO., PART NAME, MATERIAL, and a grid of required parts.

FCI - FRAMATOME CONNECTORS INTERLOCK YNA - YAZAKI NORTH AMERICA (C) - CHRYSLER

Table with columns for FCI, 52772 OR 52772 H, SEE CHART, VENDOR, VENDOR CODE, P/N.

CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV 5 PART CHANGE LEVEL (PCL) \* VENDOR PART NUMBER \*\* CIRCUIT NOS 2 & 5 WITH 12 OR 10 AWG ONLY & NOS 1, 3, 4 & 6 WITH 20 TO 14 AWG ONLY \*\*\* END SEAL FCI P/N C455900 AND RETAINER P/N 54200651 PROVIDED LOOSE PIECE AND INSTALLED AT WIRE HARNESS ASSEMBLY

DESIGNATES P/N AVAILABLE THROUGH TTI

Technical drawing header and footer including title block, drawing number, revision, and company logos.

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