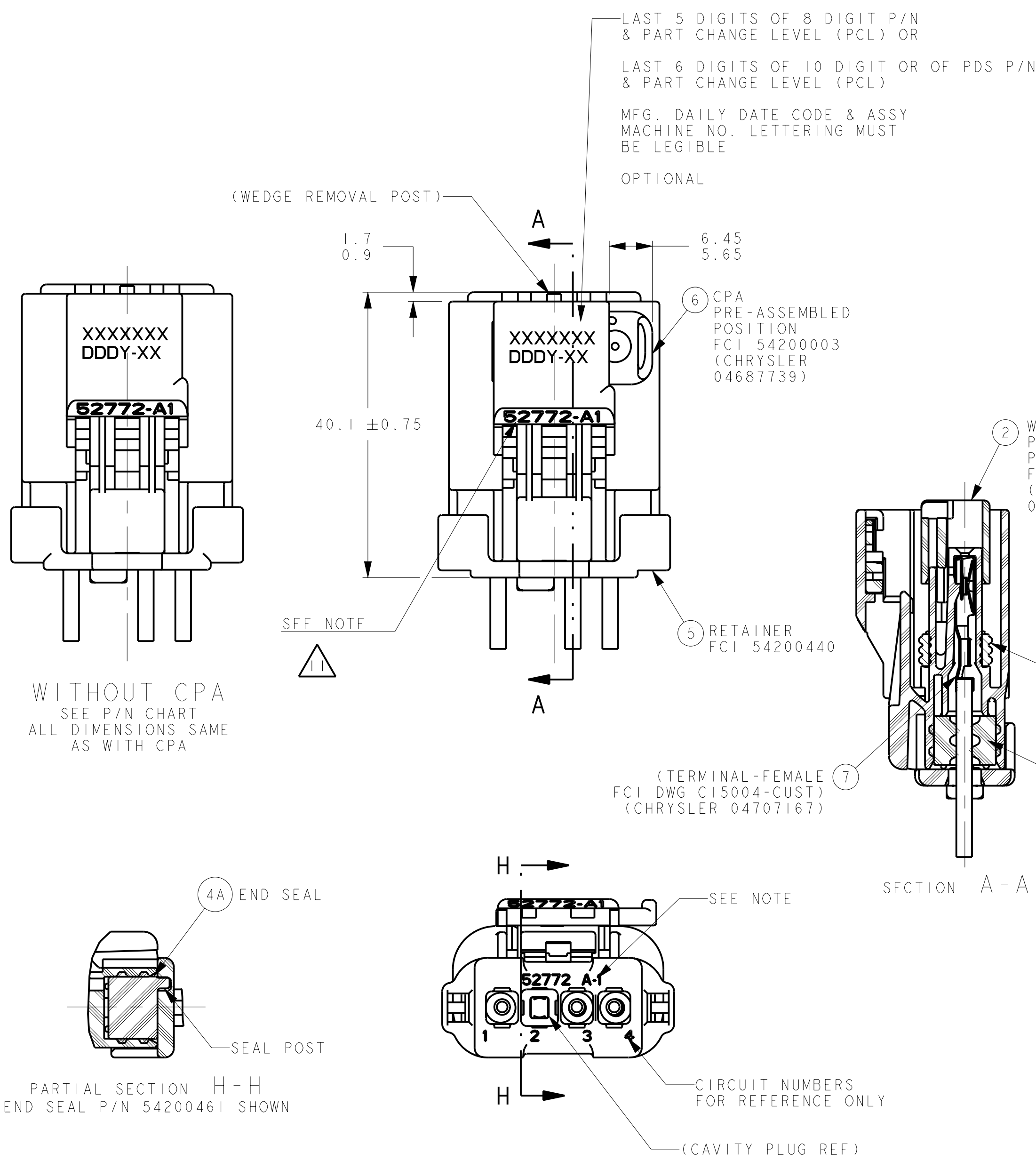
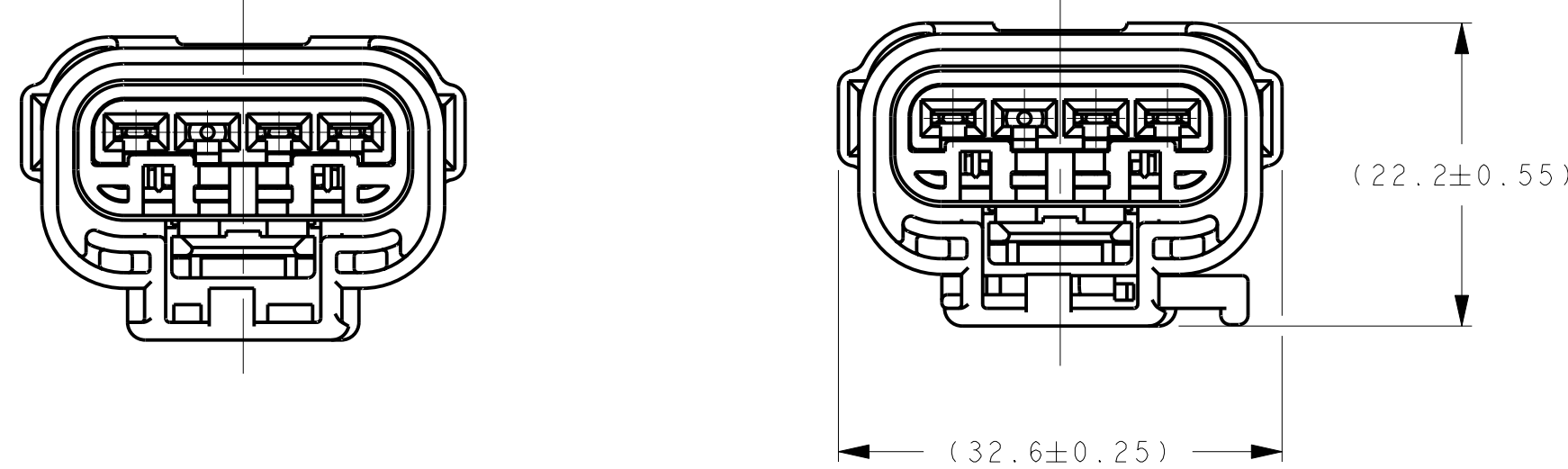
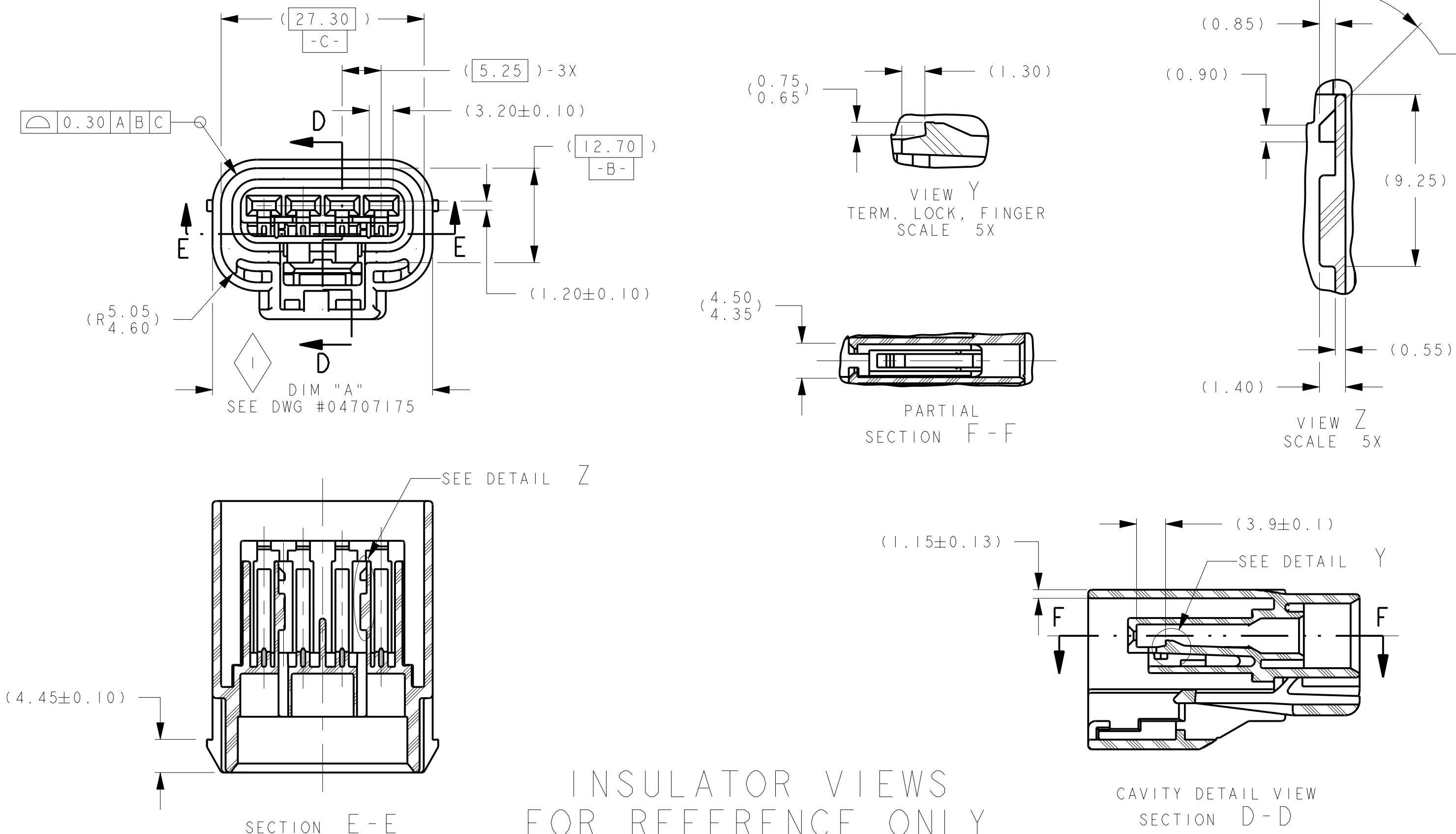
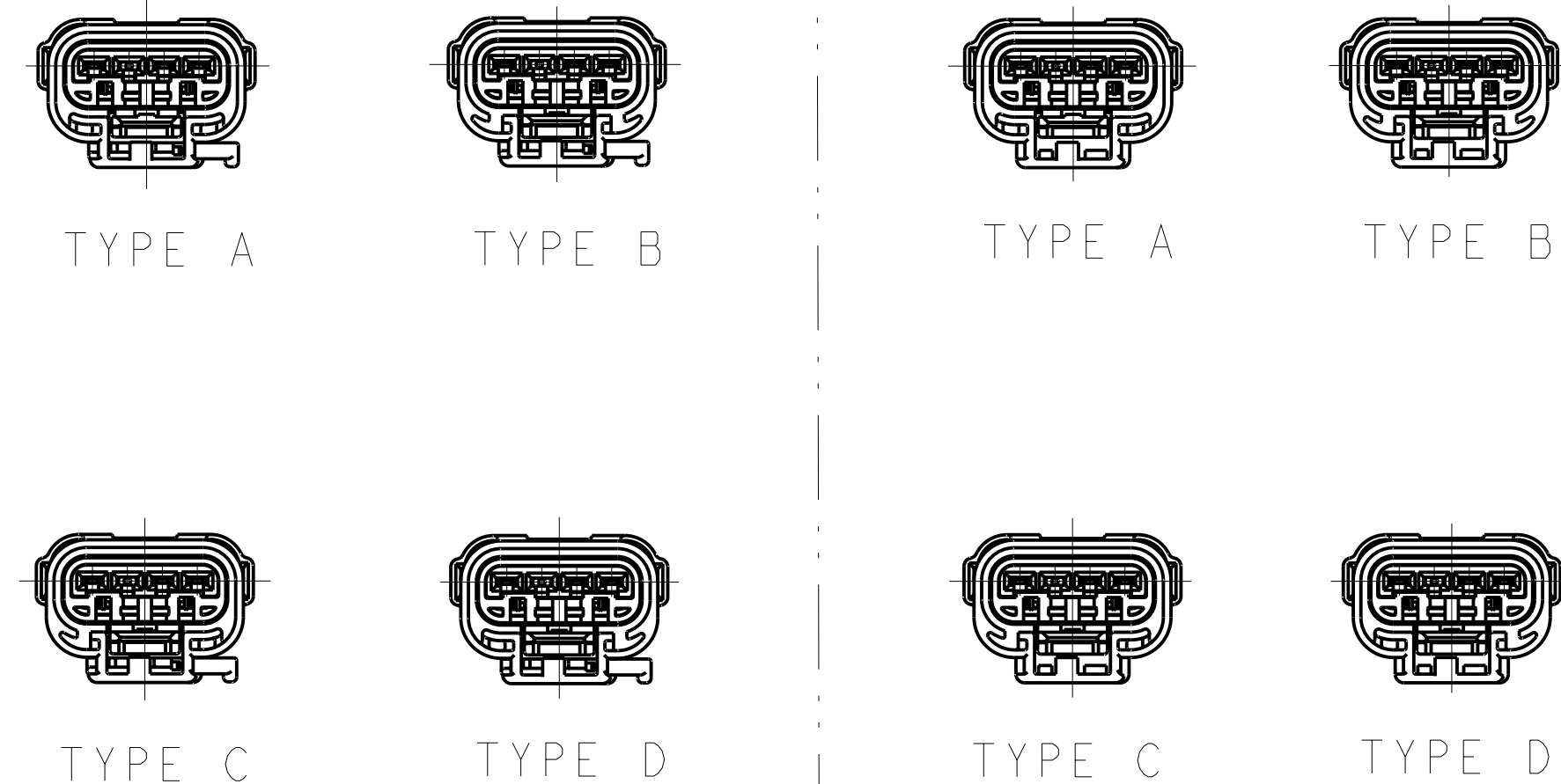




SEALED ASSEMBLY VIEWS
SEE P/N CHART
SHOWN WITH CPA'S

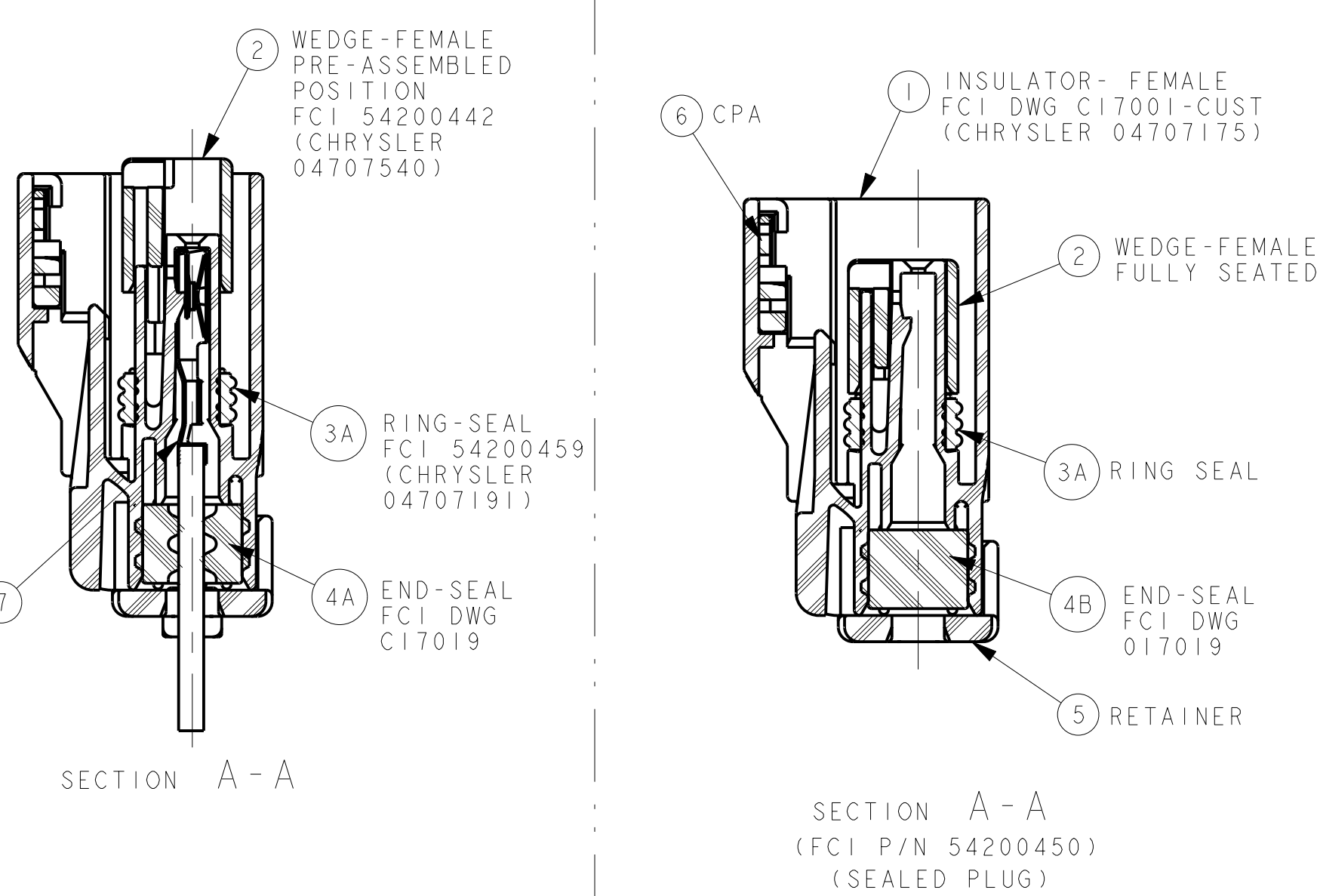


INSULATOR VIEWS
FOR REFERENCE ONLY

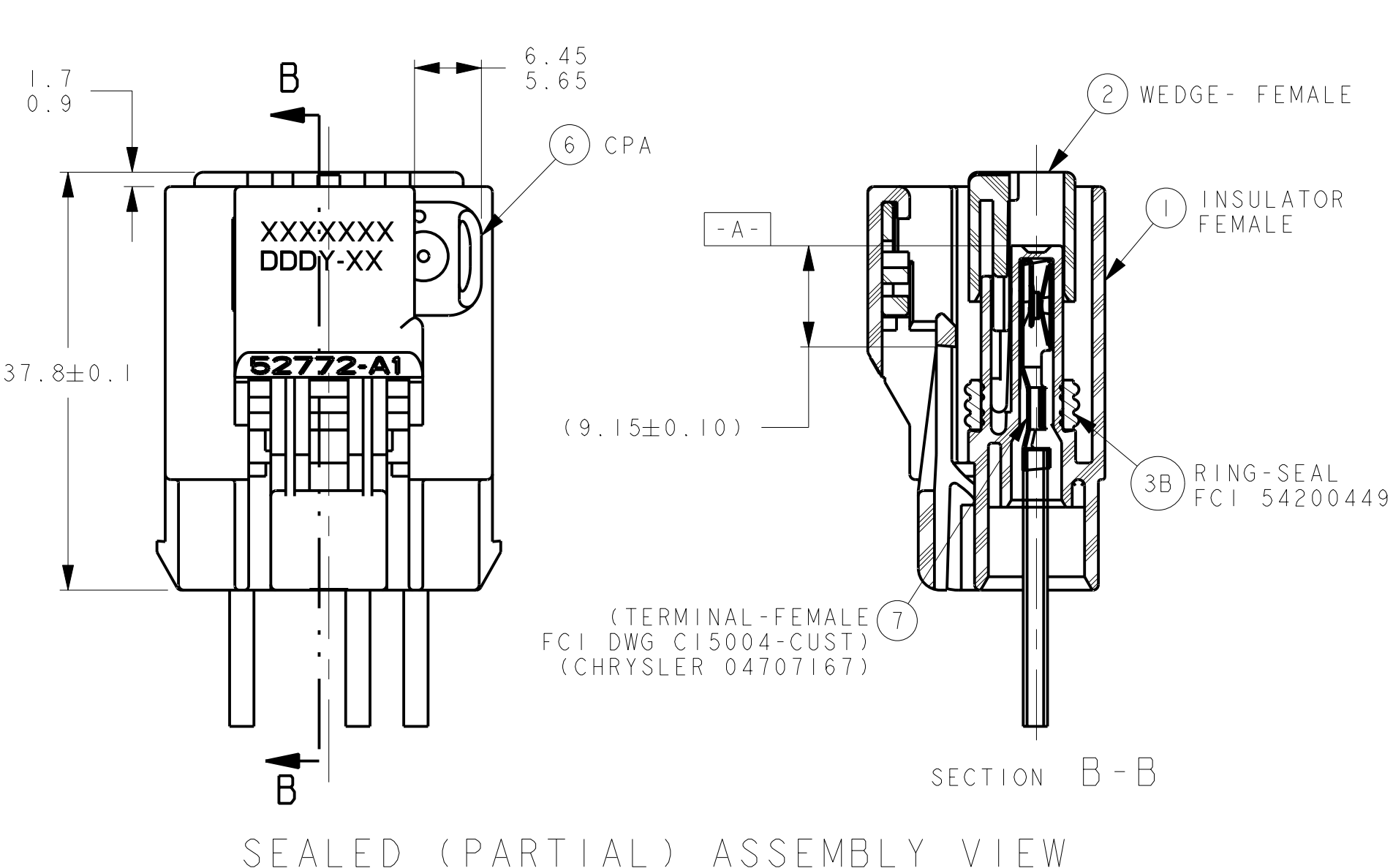


POLARIZATION OPTIONS
FULL SIZE
SHOWN W/CPA

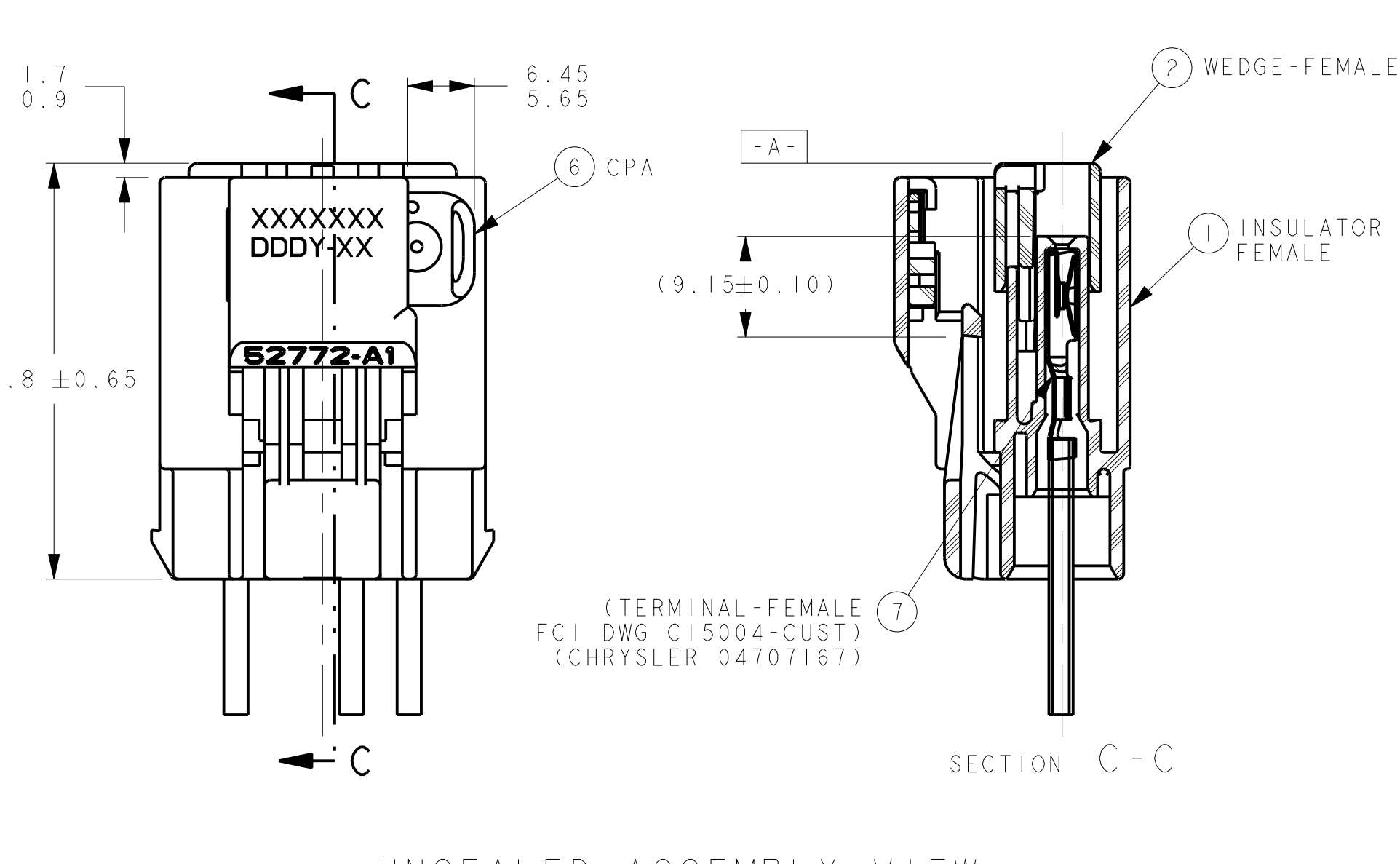
POLARIZATION OPTIONS
FULL SIZE
SHOWN W/O CPA



SECTION A-A
(FCI P/N 54200450)
(SEALED PLUG)



SEALED (PARTIAL) ASSEMBLY VIEW
SEE NOTE SHIPPED WITHOUT END SEAL AND RETAINER



UNSEALED ASSEMBLY VIEW
SEE PART NUMBER CHART

NOTES:

- QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1 SPC NUMBER 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 CONNECTOR APPLICATIONS MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X 16, 18, 20, 18, 16, 14, 12 & 10 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED. SEE CHART (WIRE INSULATIONS Ø1.70 MIN TO Ø4.09 MAX).
- ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE FEMALE TERMINAL DRAWING
- MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA. = 3.49 (10 GA THIN WALL)
- MUST BE USED WITH FLOUROSILICONE END SEAL FCI P/N 54200430. RETAINER & PROPER GAGE TEFLOON WIRES FOR METHANOL OR DIESEL FUEL APPLICATIONS
- USE WITH CAVITY PLUG FCI P/N 54200005 (CHRYSLER P/N 56038308) WHEN REQ'D USE WITH 2.8MM APEX FEM TERM PER C15004-CUST SYM ABOUT CENTERLINE FOR 180° ORIENTATION
- TEST METHOD PER SAE/USCAR-2 REV 5, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSURE FORCE NOT TO EXCEED 75 N. FOR THIS SYSTEM
- CPA SEATING FORCES - 40 N. MAX
- WEDGE SEATING FORCES - 100 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 HAQA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & PF-9600
- 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:
PF-9600 PERFORMANCE (CHRYSLER) 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 (H59003) REPLACES CHRYSLER DRAWING NUMBER 04707254 LEVEL "R". CHRYSLER DRAWING IS FOR REFERENCE ONLY
- FCI P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA
- P/N'S WITH BURNT ORANGE END SEAL CAN BE USED WITH 12 OR 14 GAGE IN ANY COMBINATION OR ORDER OR WITH THREE 12 GAGE AND ONE 18 GAGE OR ONE 16 GAGE WIRE (ONE END)

MATING PART NUMBER CHART						
D	NATURAL	UNSEALED	54200404N	N/A	54200424, 54200408	N/A
		UNSEALED	54200404	56038053	54200424, 54200408	56042179, 56038055
	BLACK	SEALED	54200412N	N/A	54200416	N/A
		SEALED	54200412	04707264	54200416	04707380
C	DK GREY	SEALED	54200403N	N/A	F25600	N/A
		UNSEALED	54200403N	N/A	54200407	N/A
	BLACK	SEALED	54200403	56038193	54200407	56038194
		SEALED	54200411N	N/A	54200415	N/A
B	LT GREY	SEALED	54200411	04707263	54200415	04707379
		SEALED	55200428	N/A	54200429	N/A
	BLACK	SEALED	F815600	N/A	F125600	N/A
		UNSEALED	54200402N	04688849	54200418, 54200419 54200417, 54200406	04495870, 04661922 04707209, T.B.D.
A	BLACK	SEALED	54200450N	N/A	DIRECT CONNECT	APPLICATION
		SEALED	54200450	04707510	DIRECT CONNECT	APPLICATION
	BLACK	SEALED	54200447N	04801217AA	54200417	04707209
		SEALED	54200422N	N/A	N/A	N/A
A	BLACK	SEALED	54200442	04759394AA	N/A	LH FUEL PUMP
		SEALED	54200410N	N/A	54200414, 54200418 54200419, 54200417	N/A
	BLACK	SEALED	54200410	04707256	DIRECT CONNECT	APPLICATION
		SEALED	54200419	04707267, 04495870 04661922, 04707209	54200414, 54200418 54200419, 54200417	N/A
A	BLACK	SEALED	54200449N	N/A	F598500, F760600	N/A
		SEALED	54200448N	N/A	54200420/F598500	N/A
	BLACK	SEALED	54200449S	N/A	DIRECT CONNECT	APPLICATION
		SEALED	542004480	04759900AA	54200420/F598500	LOW PERM HDR
A	BLACK	SEALED	54200400N	N/A	54200405	N/A
		SEALED	54200400N	56038052	54200405	56042178
	BLACK	SEALED	INDEX - A	INDEX - A	54200423	56042178
		SEALED	54200467N	N/A	F860600/DIR CONNECT	N/A
A	BLACK	SEALED	54200467	04868299AA	F860600/DIR CONNECT	SOLID STATE RELAY
		SEALED	54200409N	N/A	54200413, 54200426	N/A
	BLACK	SEALED	54200409	04707262	54200413, 54200426	04707266, 04759236
		SEALED	54200421N	N/A	54200425	N/A
INDEX TYPE	COLOR	SEALED	54200421	04759251	54200425	04759253
		SEALED	F398500	N/A	F498500	N/A
	INDEX TYPE	SEALED	INDEX - A	INDEX - A	54200426, 54200427 54200468	04759236, 56042441 04759236AB
		SEALED	55200445	N/A	55200446	N/A
INDEX TYPE	COLOR	SEALED/ UNSEALED	FCI	CHRYSLER	FCI	CHRYSLER
		SEALED/ UNSEALED	CHRYSLER APPLICATION FEMALE ASSEMBLY PART NUMBERS		MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY	
FCI	52772 OR 52772 H	SEE CHART				
VENDOR	VENDOR CODE	P/N				

ASSEMBLY PART NUMBER CHART															
UNSEALED								SEALED							
W/O CPA				W/CPA				W/CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA				W/O CPA				W/O CPA				W/O CPA			
W/O CPA															