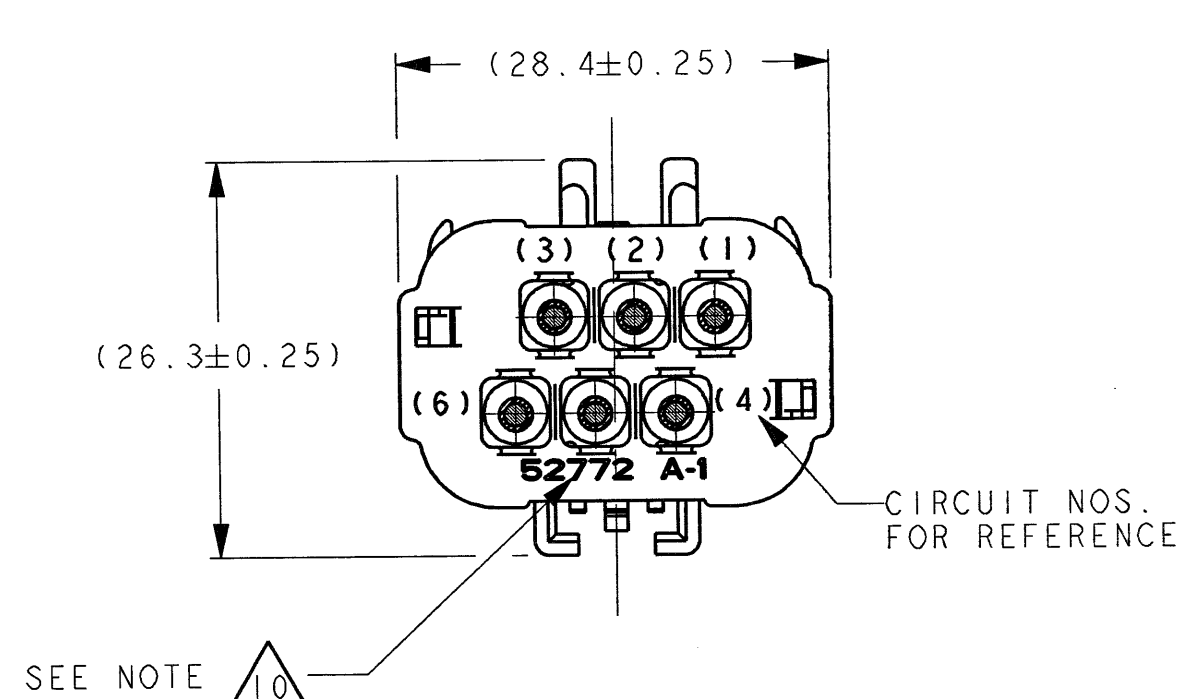
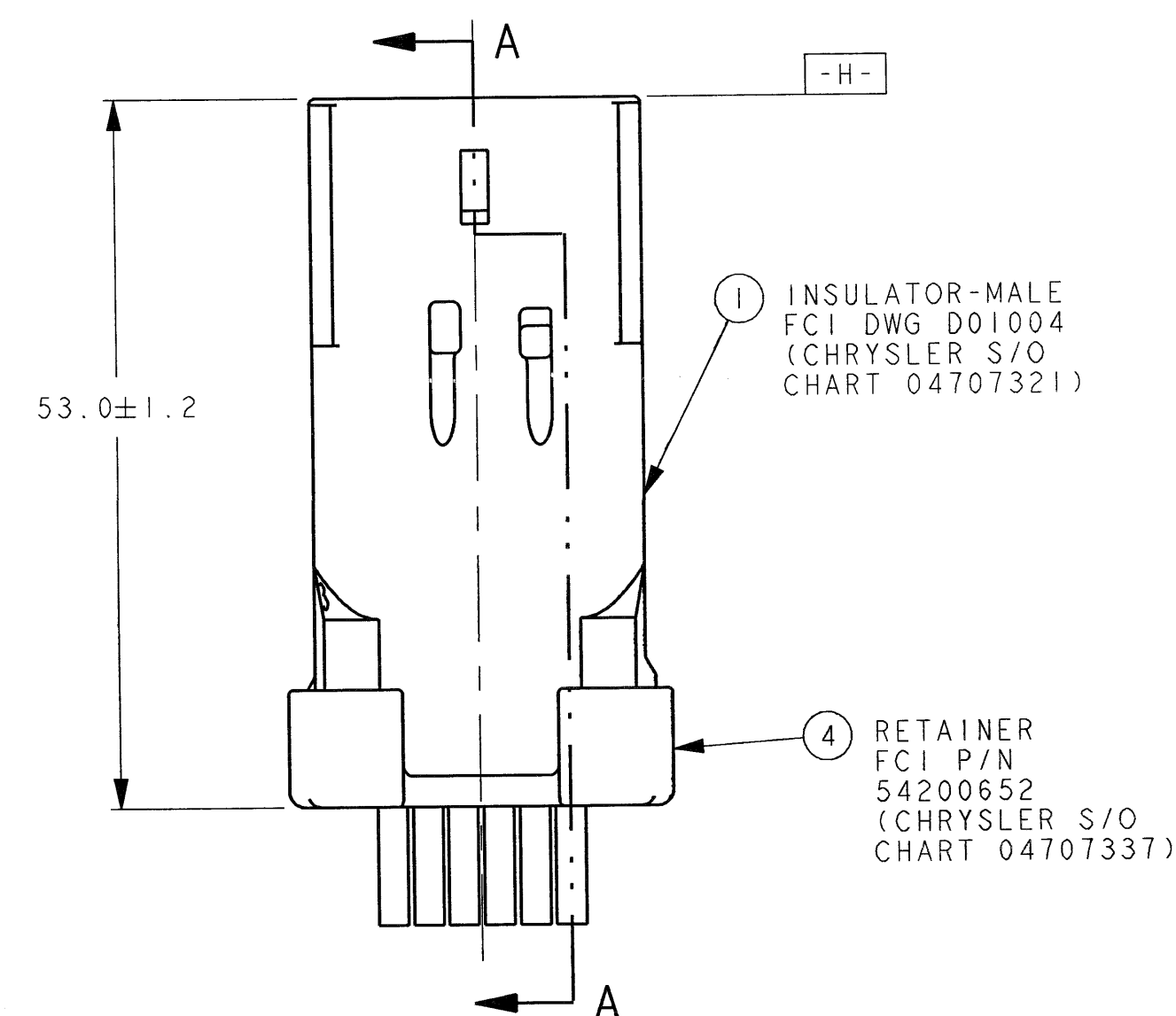
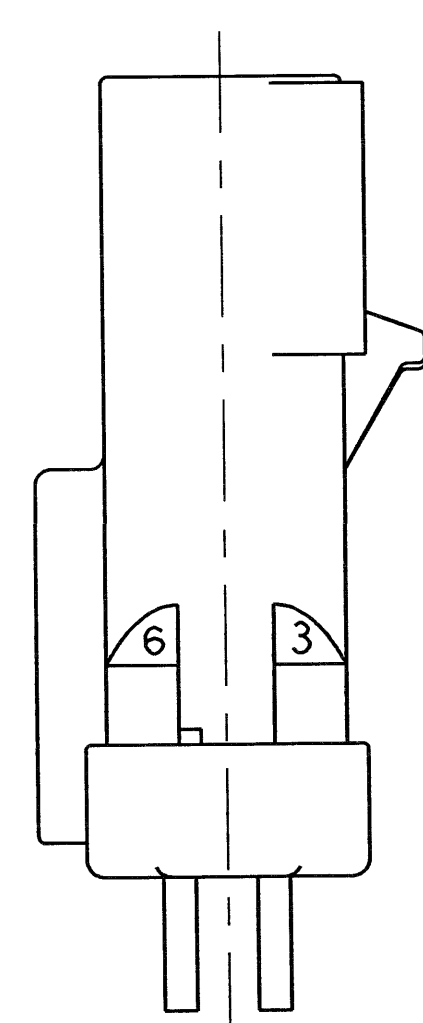
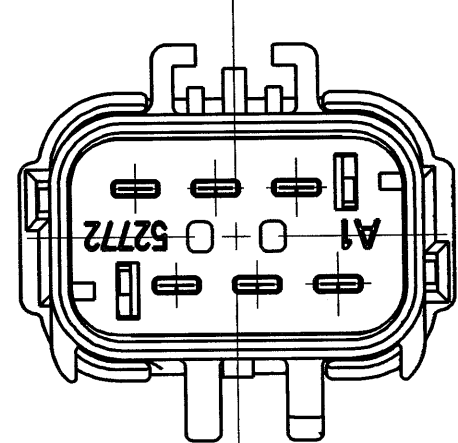


A diagram of an open book. The left page contains a label with the text 'XDDY XXXXXX'. An arrow points from the label to the left page.



SEALED ASSEMBLY VIEWS
SEE CHART

(WEDGE REMOVAL POST)

11.5 ± .4

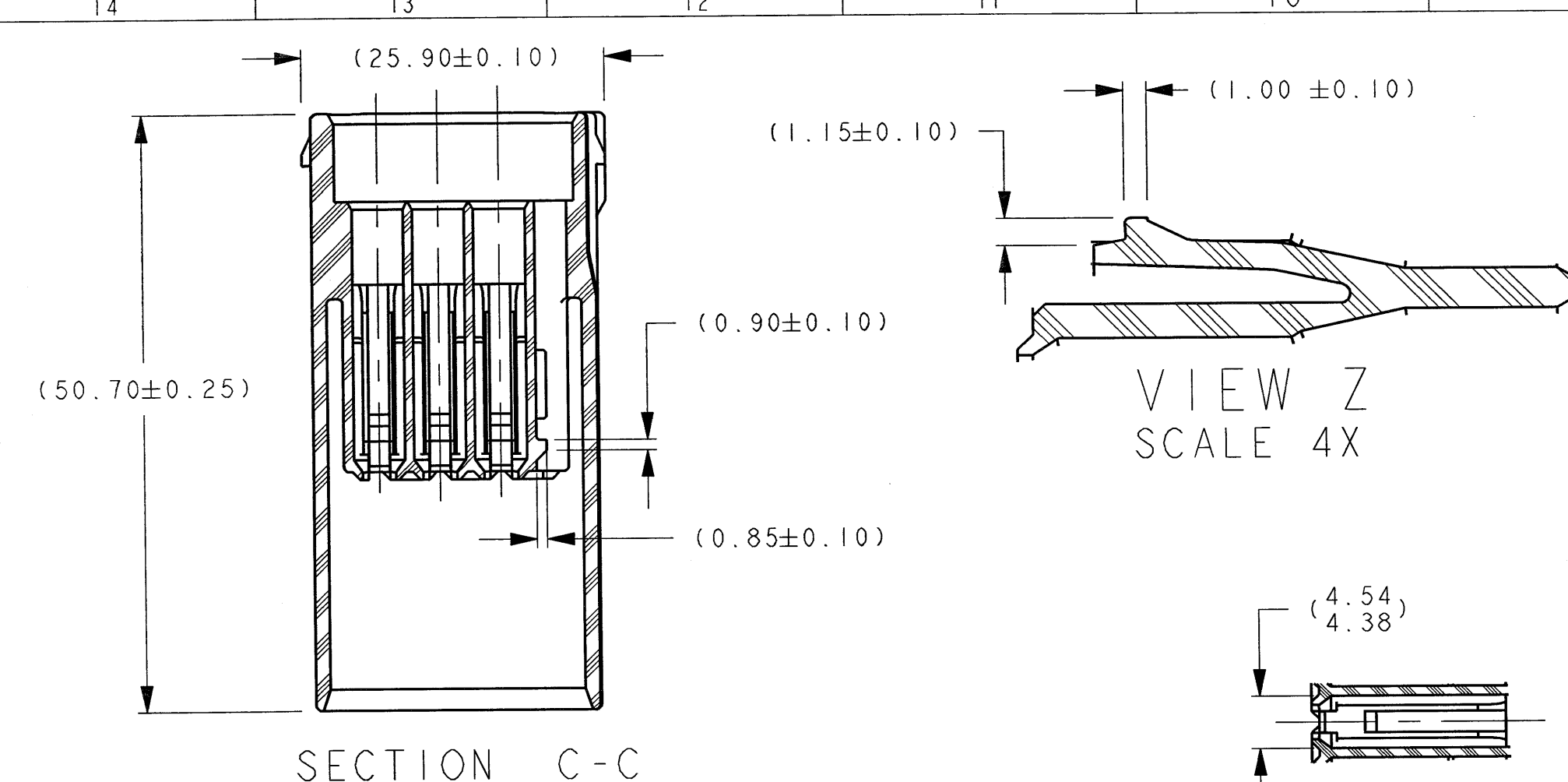
(10.80 ± 0.10)

(TERMINAL-MALE
S/O CHRYSLER
CHART 04707229,
FCI C15005)

2 WEDGE-MALE
PRE-ASSEMBLED POSITION
FCI 54200647
(CHRYSLER 04707327)

3A END SEAL
FCI P/N 54200658
(CHRYSLER P/N
04707307)

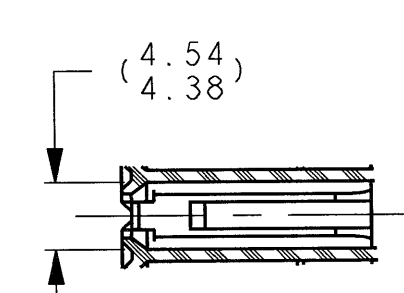
SECTION A-A



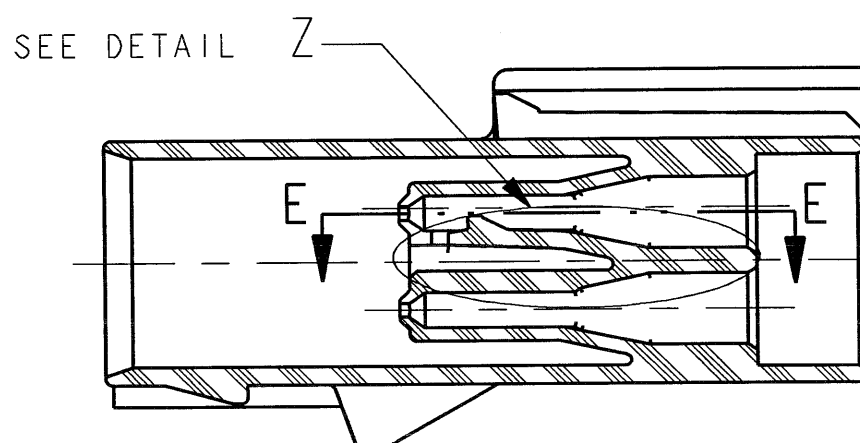
SECTION C-C



VIEW Z
SCALE 4X

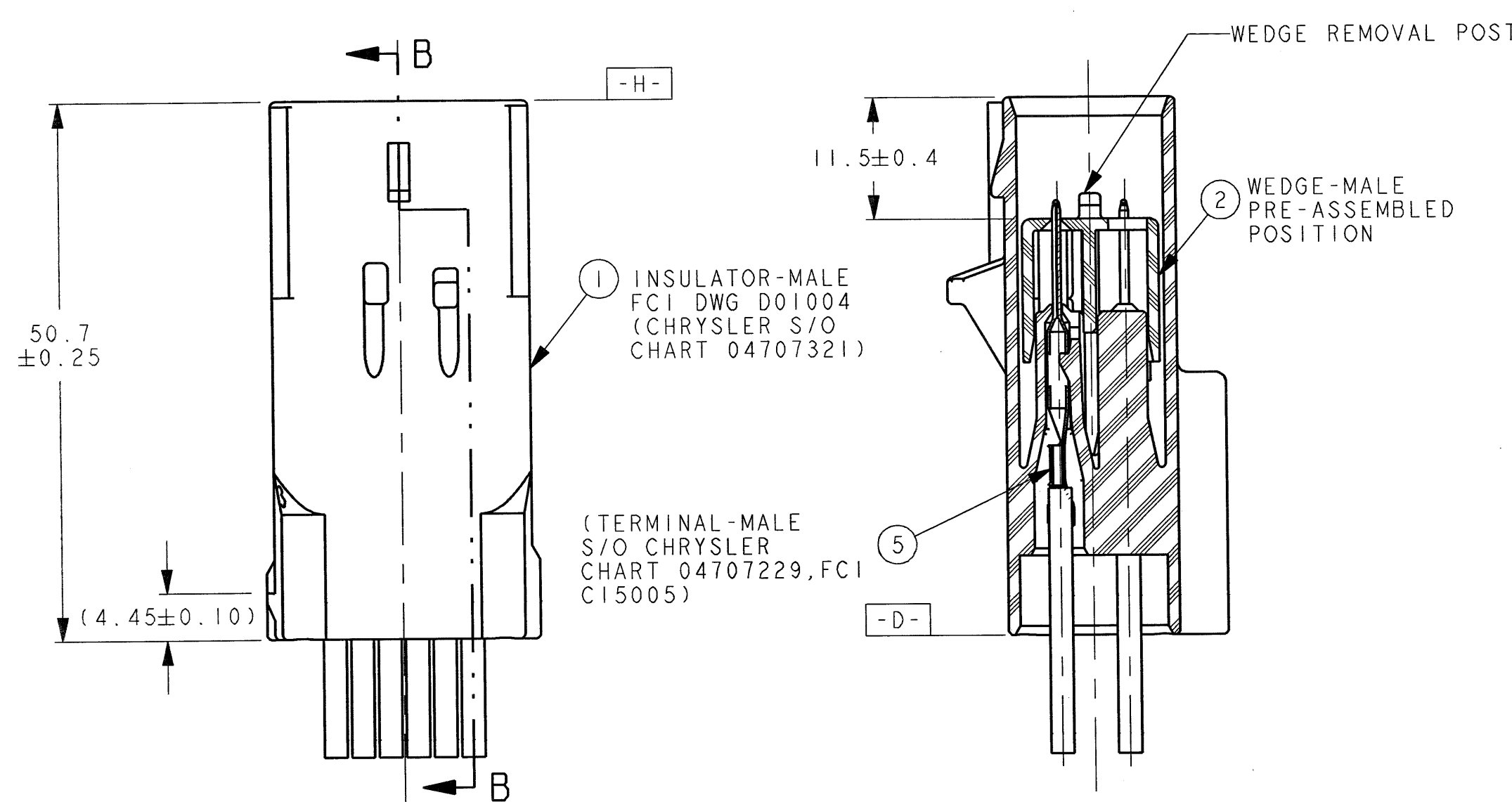
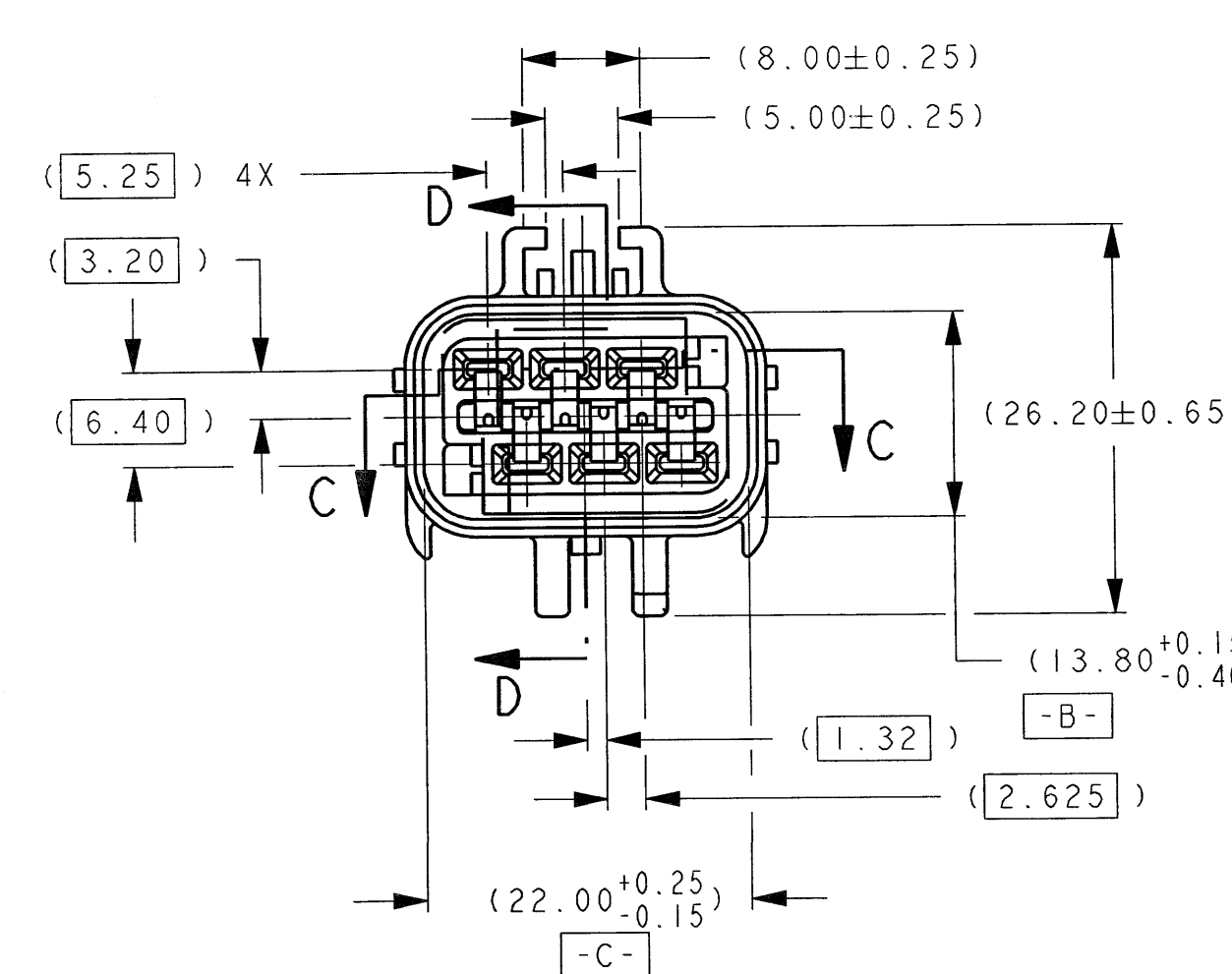


PARTIAL SECTION E-E

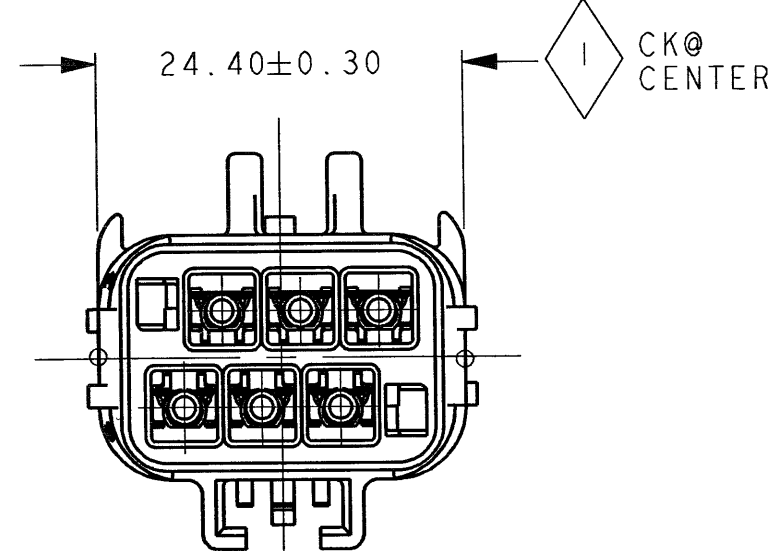


SECTION D-D

FOR REFERENCE ONLY
INSULATOR VIEWS



SECTION B-B

UNSEALED ASSEMBLY VIEWS
SFF P/N CHART

ASSEMBLY PART NUMBERS		
	UNSEALED	SEALED
FCI P/N'S	CHRYSLER P/N'S	
542200604	04707332	
542200605	04707333	
542200606	04707334	
542200607	04707335	
542200653	04608908A	
542200612	04707328	
542200613	04707329	
542200614	04707330	
542200615	04707331	
542200661	04759912AA	

REQUIRED			REQUIRED			ITEM	FCI P/N	CHRYSLER P/N	PART NAME / COLOR - MATERIAL
I			I	I		I	(1) 54200634	04707323	INSULATOR-MALE INDEX A / BLK-NYLON 66
	I			I			(1) 54200635	04707324	INSULATOR-MALE INDEX B / LT GRY - NYLON 66
		I			I		(1) 54200636	04707325	INSULATOR-MALE INDEX C / DK GRY - NYLON 66
			I		I		(1) 54200637	04707326	INSULATOR-MALE INDEX D / NAT - NYLON 66
I	I	I	I	I	I	I	(2) 54200647	04707327	WEDGE-MALE / RED - NYLON 66
			I	I	I		(3A) 54200656	04707307	END SEAL / DK BLUE - SILICONE
						I	(3A) 54200658	N/A	END SEAL / LT BLUE - SILICONE
				I			(3B) 54200639	(*D01006)	END SEAL / BRT ORANGE (NO HOLES) - SILICONE
			I	I	I	I	(4) 54200652	04707337	RETAINER / BLACK - NYLON 66
3	3	3	3	3	3	3	CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV.5		
A	A	A	C	C	B	B	PART CHANGE LEVEL (PCL)		

* VENDOR P/N

** CIRCUIT # 2 & 5 WITH 12 GAGE ONLY &
#S 1, 3, 4 & 6 WITH 20 TO 14 GAGE ONLY

FCI - FRAMATOME CONNECTORS INTERNATIONAL
YNA - YAZAKI NORTH AMERICA

NOTES:		
1	QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1. SPC DATA REQUIRED	1 DIMENSIONAL OR PROCESS PARAMETERS PERMISSIBLE
2	ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION	
3	CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL	
4	WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN	
5	ALL THE SEALED CONNECTOR APPLICATIONS MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16, 14 & 12 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED. SEE CHART (WIRE INSULATIONS 90 MIN TO 263.35 MAX)	
6	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 MALE TERMINAL DRAWING	
	NOTE: MAX. INSULATION CRIMP WIDTH = 4.50 MAX. INSULATION CRIMP HEIGHT = 4.50 MAX. INSULATION CRIMP DIA. = 4.09 (10 GA THIN WALL)	
7	USE WITH CAVITY PLUG FCI P/N 54200005 (CHRYSLER P/N 5603B308), WHEN REQ'D USE WITH DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091 WHEN REQUIRED USE WITH DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04625797 WHEN REQUIRED WITH 2.60MM APEX MALE TERM PER C15005-(CUST SYM ABOUT CENTERLINE FOR 180° ORIENTATION	
8	DIRECT CONNECT FCI DRAWING NO. G36006 (CHRYSLER 04707300)	
9	TEST METHOD PER PERFORMANCE SPEC SAE/USCAR-2 REV.3, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSIONED FORCE NOT TO EXCEED 90 N FOR THIS SYSTEM	
	WEDGE SEATING FORCES - 125 N. MAX X-MAS TREE CLIP INSERTION FORCES - 75N. MAX	
10	SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE	
11	ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION 80A0-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF 90-0000 SECTION 2 & SAE/USCAR-2 REV.3	
	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	
12	SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL	
	MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:	
	SAE/USCAR-2 REV. 3 PS-7300 QUALITY ASSURANCE (CHRYSLER) MS-9502 SEAL AFFL. 150 °C MS-8288 SEAL AFFL. 125 °C PS-9227 DATA EXCHANGE (CHRYSLER), (G0097-YNA) PS-10052 INFORMATION SECURITY (CHRYSLER)	
13	THIS DRAWING (H59014) REPLACES CHRYSLER DRAWING NUMBER 04707322 LEVEL "F" DATED 5/91 CHRYSLER DRAWING IS FOR REFERENCE ONLY FOR PREVIOUS CHANGES	
14	P/N 56042638AA IS SAME AS 04608909AA AND THEREFORE REPLACED BY IT (04608909AA)	
		10/100 2/31/00
		5374 8/9/03
		1

10188	03/31/88	F2	FB	USE WITH 2 DOWN ARROW AREA TERMINAL NOTED ABOVE FOR 1877 ORIENTATION			RA	S55	T87
53374	6/9/83	F1	ALL	RECORD ON FC2 TITLES: NAUSA SEE CHAPTER 10 NO. 0412302 FOR CHANGES TO THIS CHART MAYING DATE NUMBER CHART UPDATED					
CH-2 NUMBER	DATE	W-D-T	REVISION	CHANGED ORIENTATION			SHOWN #1	CH#	APP#
PRODUCT SPEC	ANALOG SPEC		DESCRIPTION SPEC		THIS DRAWING AND ALL OTHER INFORMATION CONTAINED HEREIN IS THE PROPERTY OF THE U.S. GOVERNMENT AND IS NOT TO BE REPRODUCED OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN AUTHORIZATION OF THE U.S. GOVERNMENT				
2 DOWN ARROW									
TELETYPE	1-10-83 03-31-88		ANTENNA:	BUREAU TYPE			42-10310		
ANTENNA NO.	H5007		COLOR:	SEE CHART			38° ANGLE		
							DIMENSION IN MILLIMETERS		
				TITL NO. 100P. NAUSA			SHEET		
03-31-88				CHART - ASSEMBLY			NUMBER		
DRAWN (DATE)				BY			H5901A		
CHECKED (DATE)				BY			H5901A		
APPROVED (DATE)				BY			H5901A		
DATE				FILE NAME			H5901A.DWG		