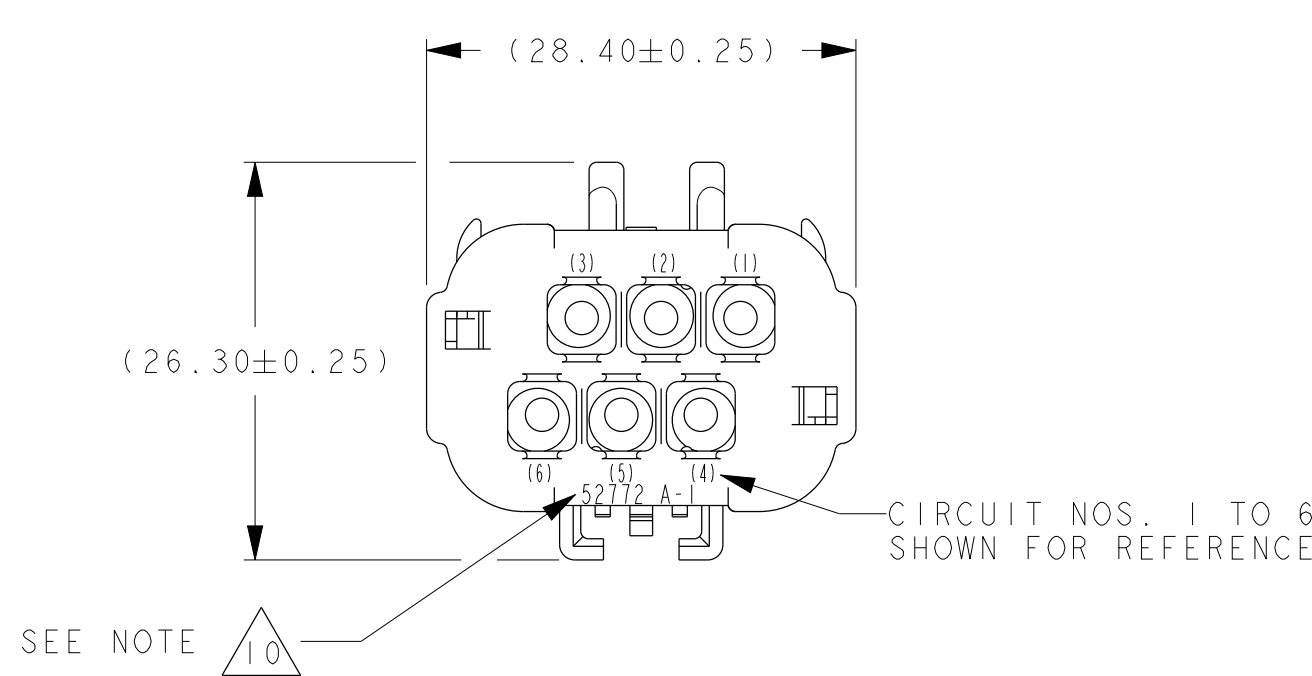
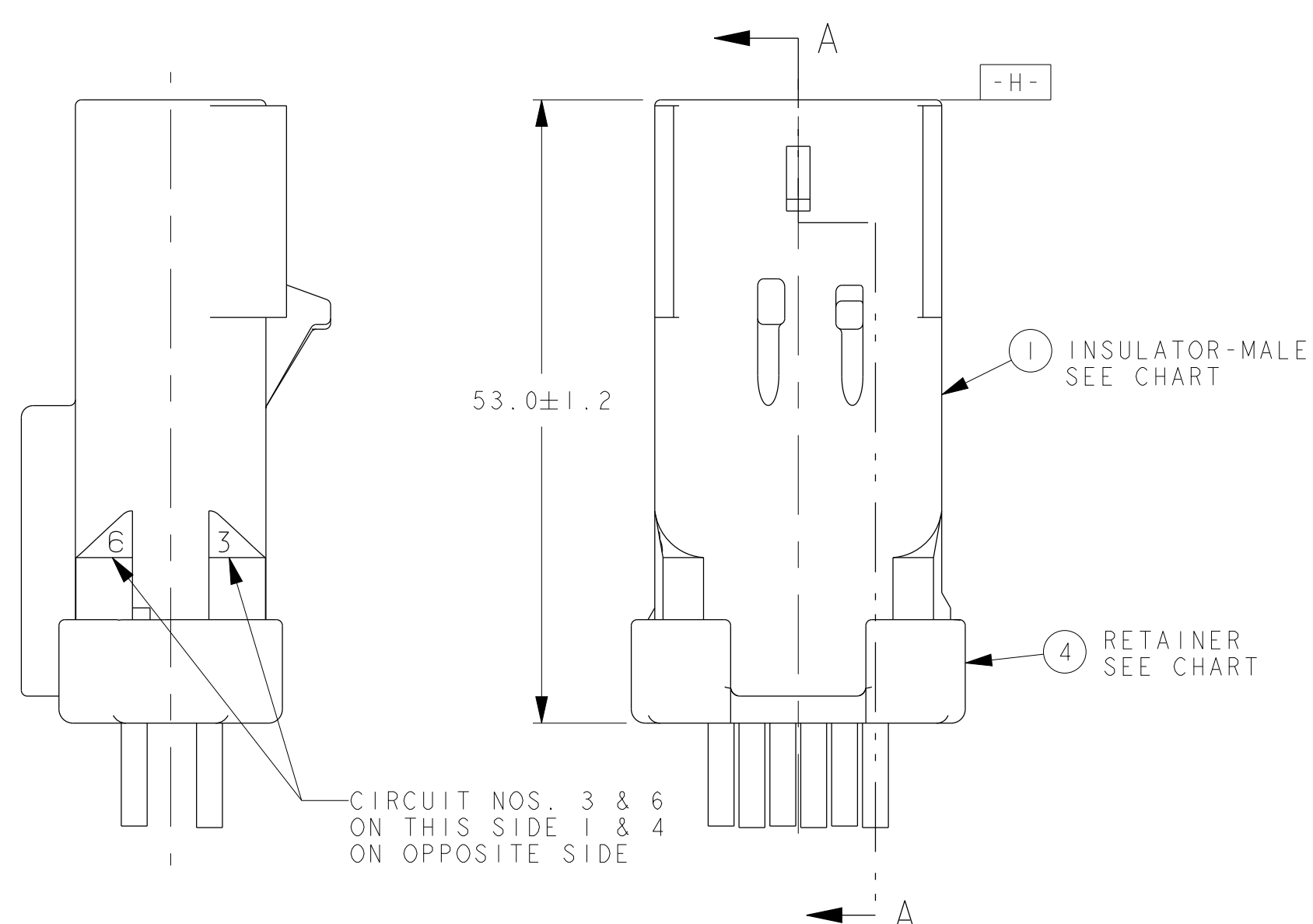




(WEDGE REMOVAL POST)

11.5 $\pm$ 0.4

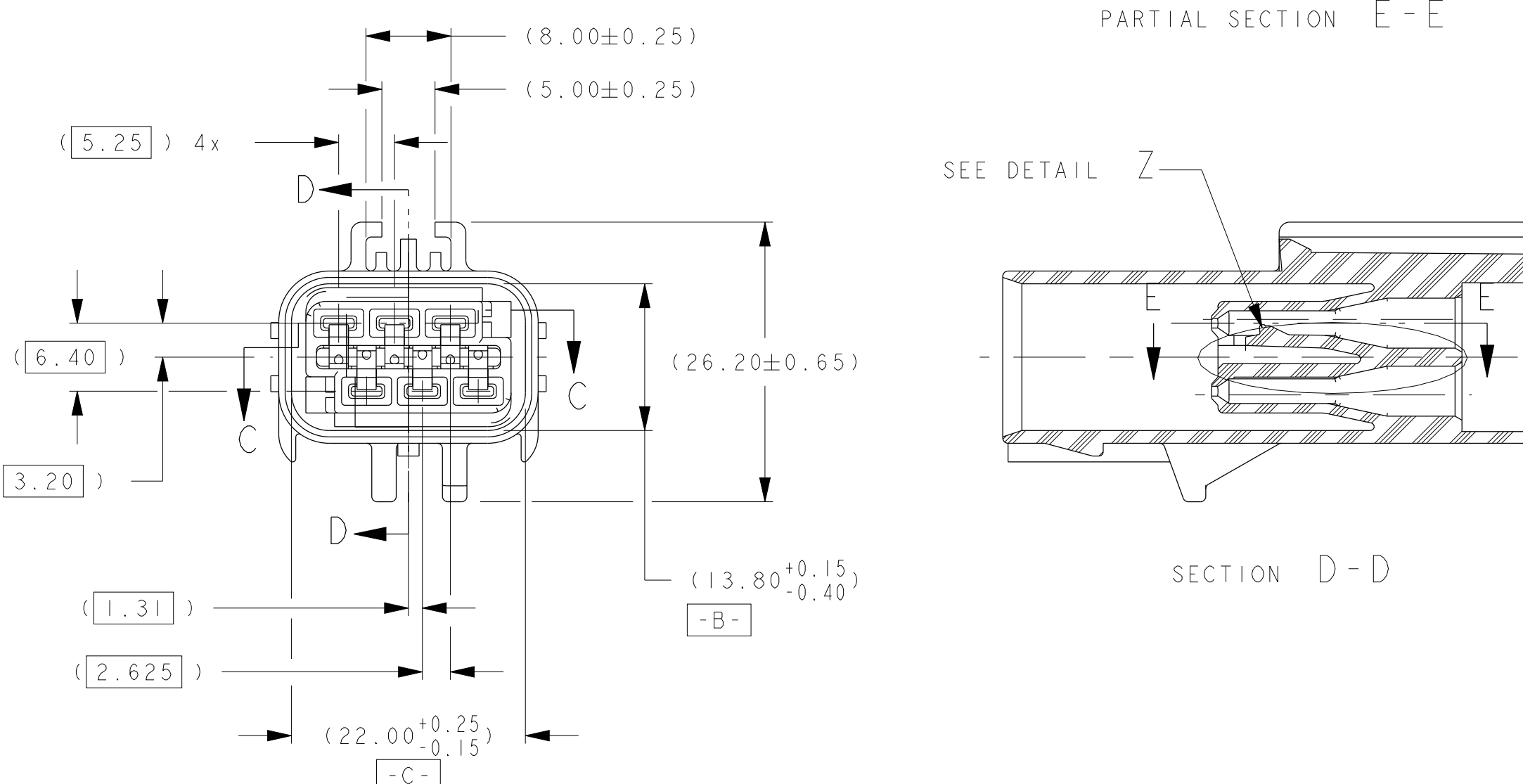
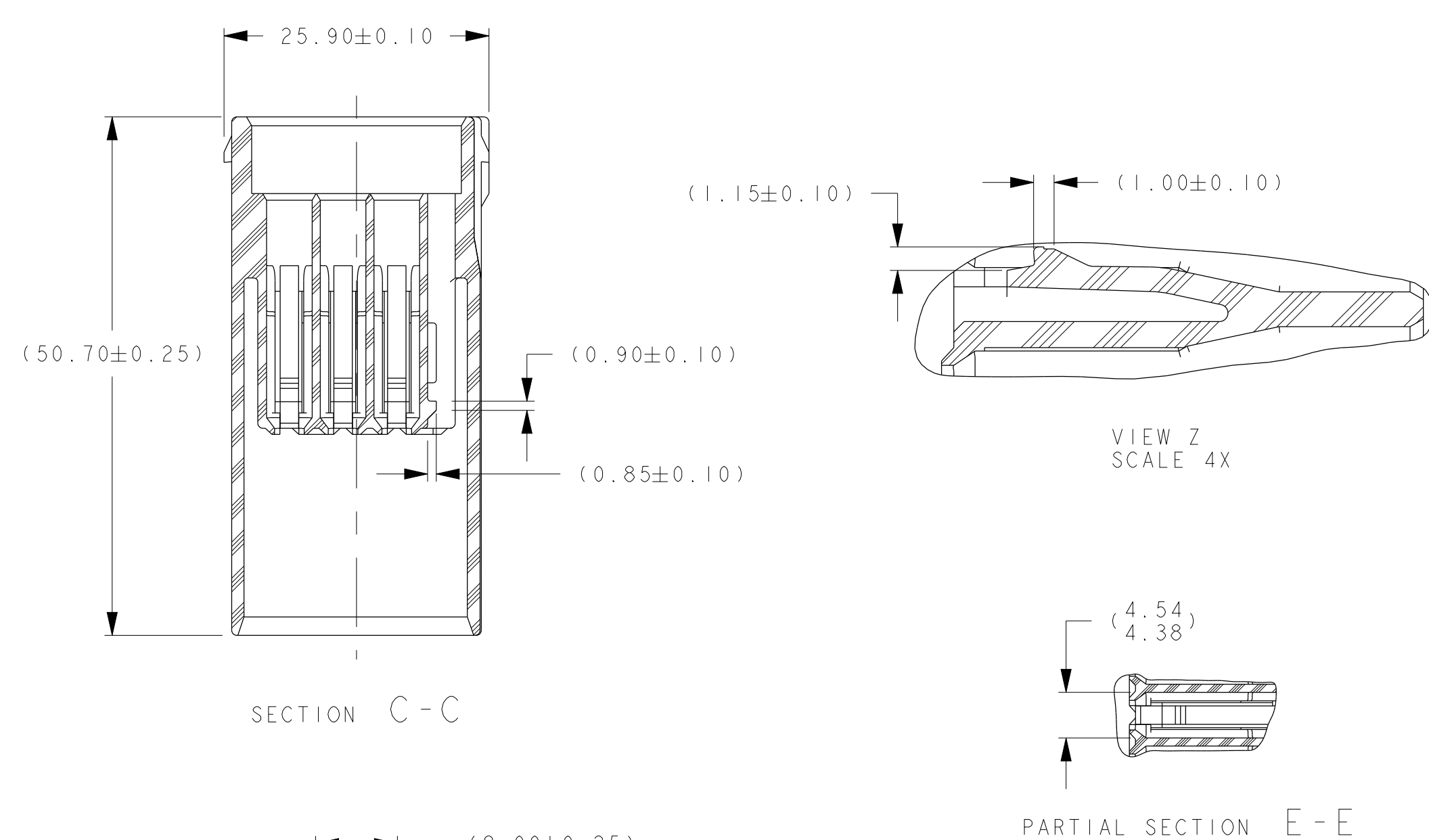
(10.80 $\pm$ 0.10)

(2) WEDGE-MALE
PRE-ASSEMBLED
POSITION
SEE CHART

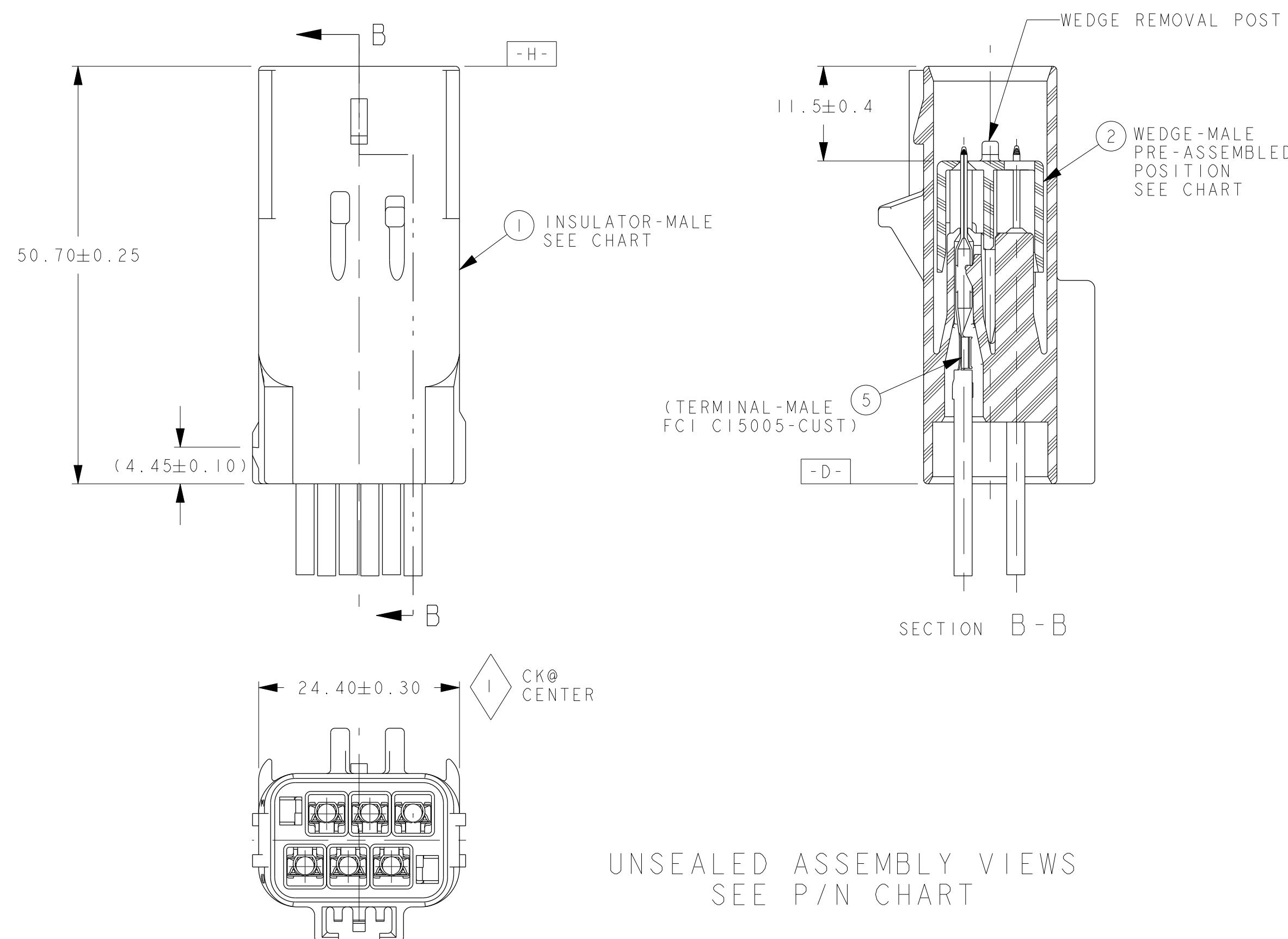
(5) (TERMINAL-MALE
FCI C15005-CUST)

(3A) END SEAL
SEE CHART

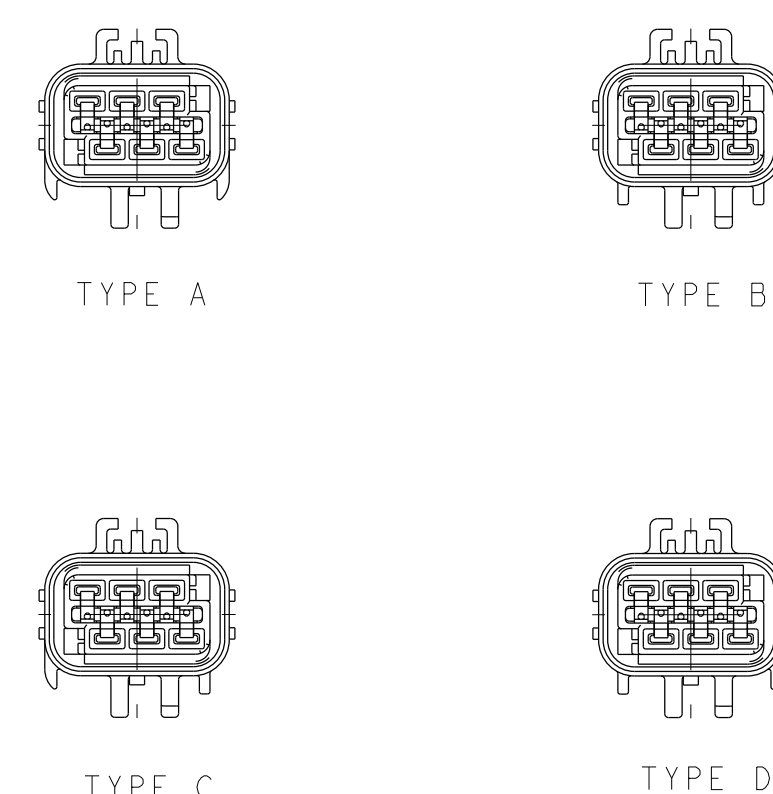
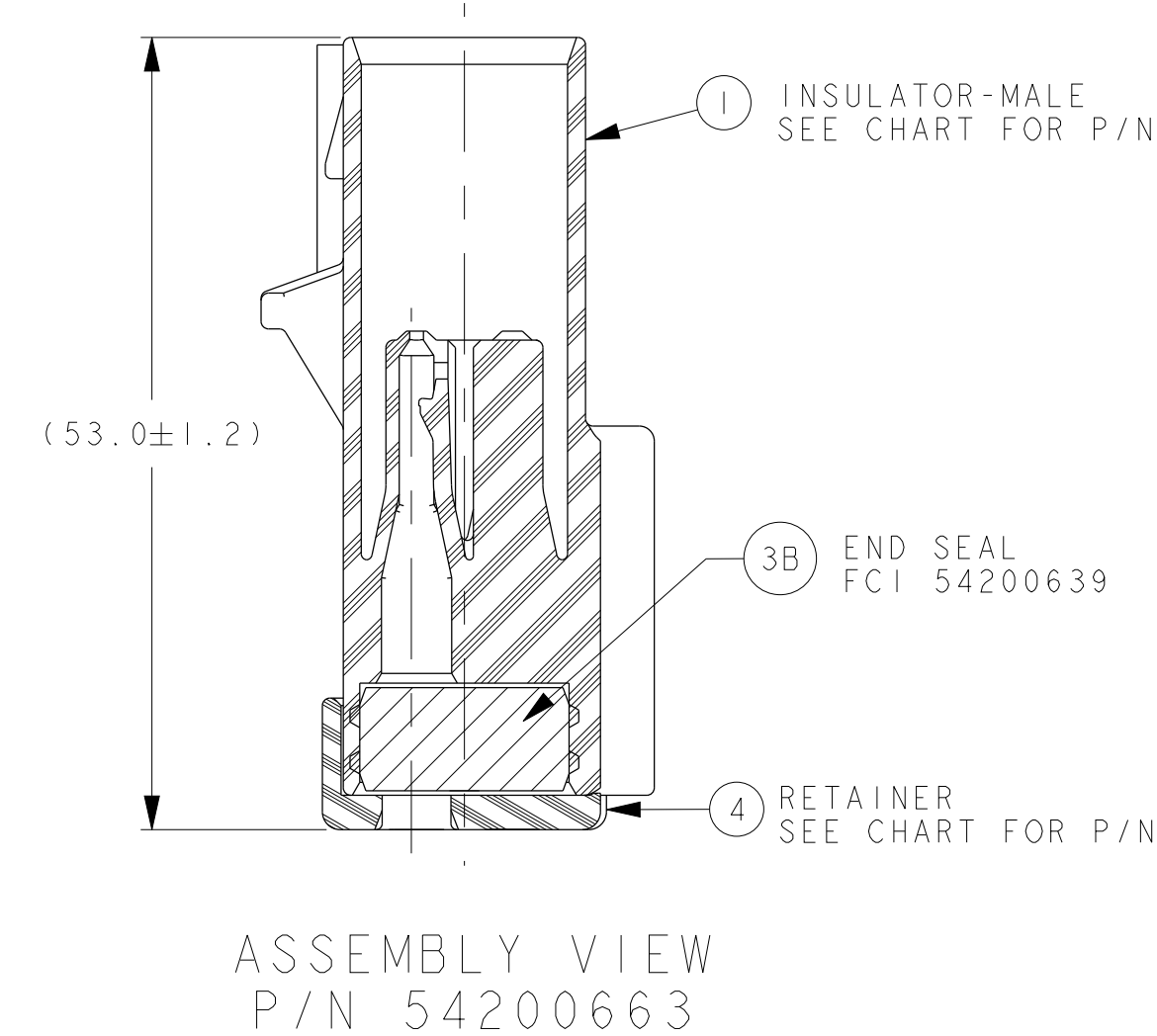
SECTION A-A



INSULATOR VIEWS FOR REFERENCE



UNSEALED ASSEMBLY VIEWS
SEE P/N CHART



POLARIZATION OPTIONS
FULL SIZE

- NOTES:
- 1 □ SPICALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 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 PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
- 4 □ ALL SEALED CONNECTOR APPLICATIONS MUST BE USED WITH THIN WALL X-LINK WIRE INSULATIONS PER MS-8288, MS-9502, ESB-MIL123-A, GWM15626 OR ISO 6722 EQUIVALENTS
- A - ASSEMBLIES WITH END SEAL P/N 54200656
B - ASSEMBLIES WITH END SEAL P/N 54200658 MUST BE USED FOR CIRCUITS 2 & 5 WITH Ø 3.07 TO Ø 4.09 AND 1, 2, 4 & 6 WITH Ø 1.70 TO Ø 2.77 INSULATION OD ONLY
- 5 □ ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22AWG TO 18AWG OR ISO EQUIVALENTS (EXCEPT AS NOTED) PROVIDED THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON FCI C15005-CUST 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)
- 6 □ USE WITH FOLLOWING APPLICABLE COMPONENTS WHEN NEEDED:
CAVITY PLUG FCI P/N 54200005 (CHRYSLER P/N 56038308)
DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091
DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04625791
2.80MM APPEX MALE TERM PER C15005-CUST SYMMETRICAL ABOUT CENTERLINE FOR 180° ORIENTATION
- 7 □ TEST METHOD PER PERFORMANCE SPEC SAE/USCAR-2 REV.3, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSIONED FORCE NOT TO EXCEED 90N. FOR THIS SYSTEM
- WEDGE SEATING FORCES - 125N, MAX
X-MAS TREE CLIP INSERTION FORCES - 75N MAX
- 8 □ SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
- 9 □ ANNUAL QUALITY REQUIREMENTS:
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION #A04-001 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
- 10 □ MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:
- SAE/USCAR-2 REV. 5
PS-7300 QUALITY ASSURANCE (CHRYSLER)
MS-9502 SEAL APPL 150 °C
MS-8288 SEAL APPL 125 °C
PS-9227 DATA INFORMATION (CHRYSLER), (G009-7 YNA)
PS-10092 INFORMATION SECURITY (CHRYSLER)
- 11 □ THIS DRAWING (H59014) REPLACES CHRYSLER DRAWING NUMBER 0470322 LEVEL "F" DATED 05-22-01
CHRYSLER DRAWING NUMBER IS FOR REFERENCE ONLY

ASSEMBLY PART NUMBERS								
		UNSEALED			SEALED			
CUSTOMER P/N'S								
FCI P/N'S	54200604	C 04707332			54200612	C 04707328		
	54200605	C 04707333			54200613	C 04707329		
	54200606	C 04707334			54200614	C 04707330		
	54200607	C 04707335			54200615	C 04707331		
	54200663	C 04708908AA			54200661	C 04755912AA		

REQUIRED		REQUIRED		ITEM	FCI P/N	CHRYSLER P/N	PART NAME	MATERIAL	COLOR
I		I		(1)	54200634	04707323	INSULATOR-MALE INDEX A	PA66GF	BLACK
I			I	(1)	54200635	04707324	INSULATOR-MALE INDEX B	PA66GF	LT GRY
	I			(1)	54200636	04707325	INSULATOR-MALE INDEX C	PA66GF	DK GRY
		I		(1)	54200637	04707326	INSULATOR-MALE INDEX D	PA66GF	NATURAL
I	I	I	I	(2)	54200647	04707327	WEDGE-MALE	PA66GF	RED
			I	(3A)	54200656	04707307	END SEAL MALE STANDARD	SILICONE	DK BLUE
				(3A)	54200658	N/A	END SEAL MALE HYBRID	SILICONE	LT BLUE
			I	(3B)	54200639	N/A	END SEAL-PLUG W/O HOLES	SILICONE	BRT ORANGE
				(4)	54200652	04707337	RETAINER	PA66GF	BLACK
3	3	3	3	3	CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV.5				
A	A	A	C	F	C	B	B	D	PART CHANGE LEVEL (PCL)
SEE NOTE 5	P L U G	SEE NOTE 4A			mm in				
WIRE GAGE	WIRE GAGE								

CUSTOMER LEGENDS:
CHRYSLER: C
FORD: F
GENERAL MOTORS: GM
YAZAKI NA: Y

FCI SUPPLIER CODE: 52772 OR 52772H

[illegible]

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[54200614](#) [54200606](#) [54200615](#) [54200615-B](#) [54200604](#) [54200605](#) [54200605-B](#) [54200614-B](#)