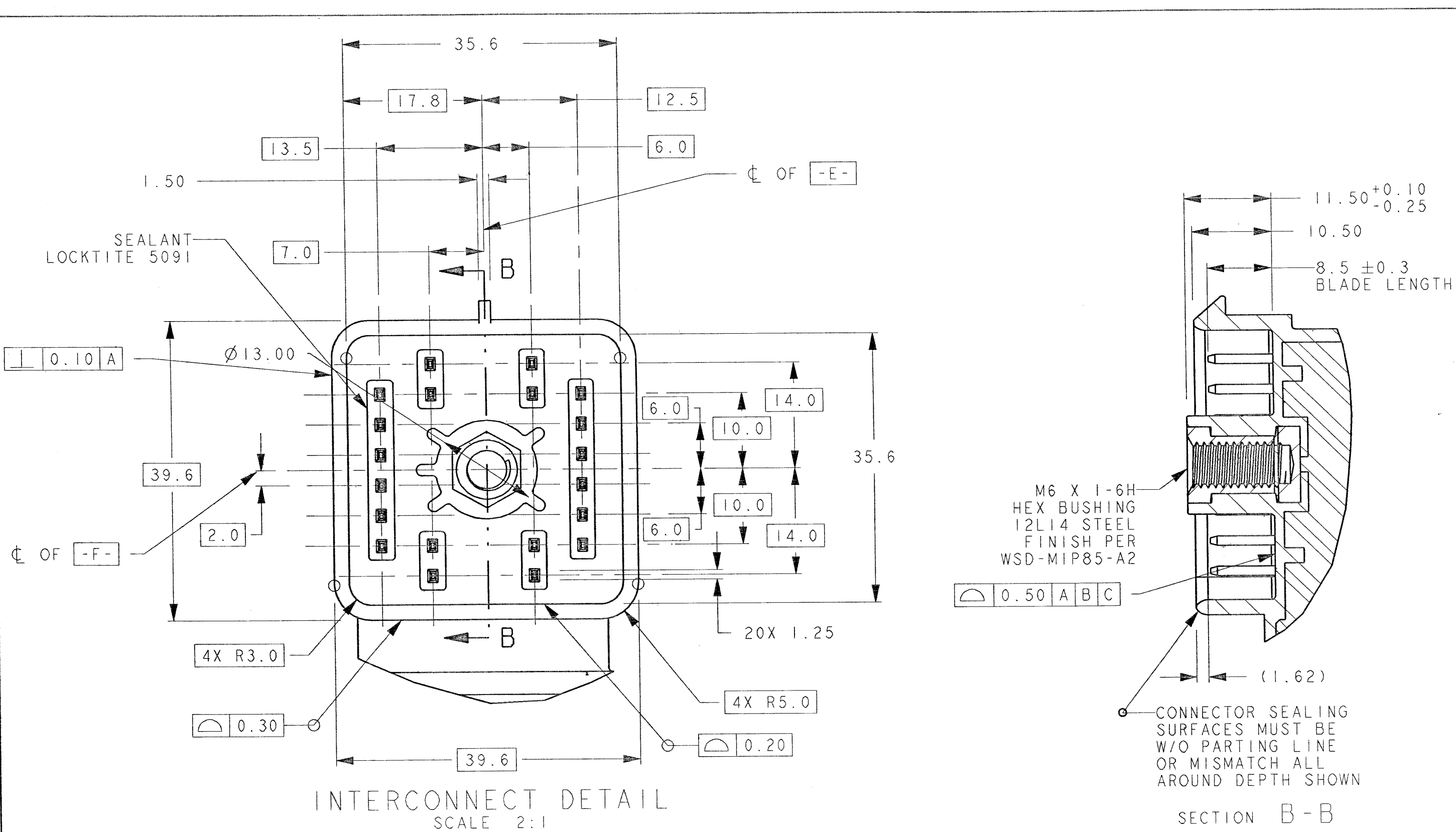
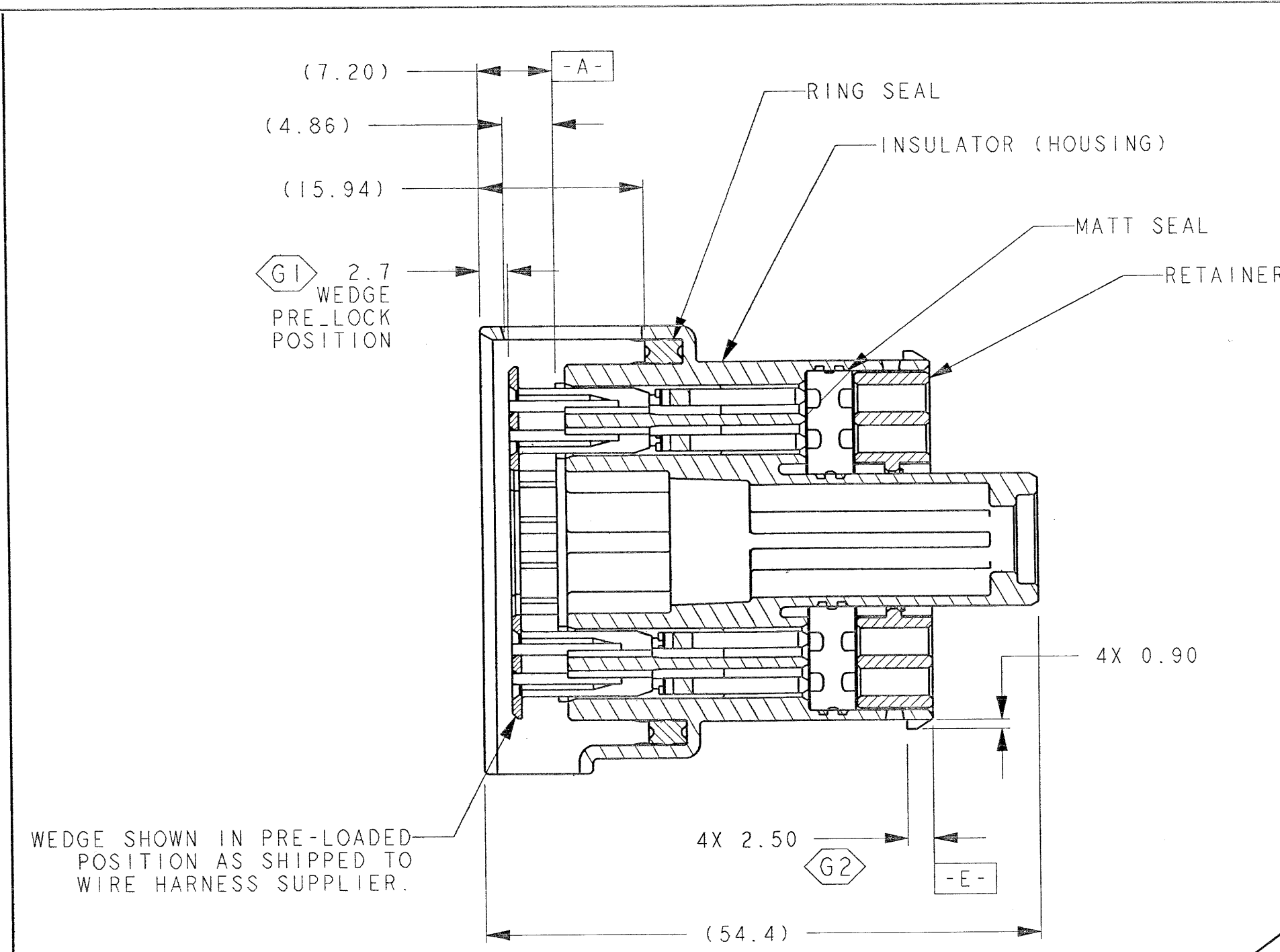


LTRS				REVISIONS			
ORIGINATOR	CHECKER	ENG APP	MATL APP				
RELEASED: 3C3T-14A464-RA				ARCHIVED DATE: 6/26/03			
AE00-E-11478207-001				CAD: Y			
J. LAURIN	J. BURNSIDE	W. DIXON					
ADDED SEAL CONFIGURATION CHART				ADDED AVAILABLE TERMINAL OPENING VIEWS			
ARCHIVED DATE: NB00-E-11511983-004				CAD: Y			
J. LAURIN	J. BURNSIDE	W. DIXON					

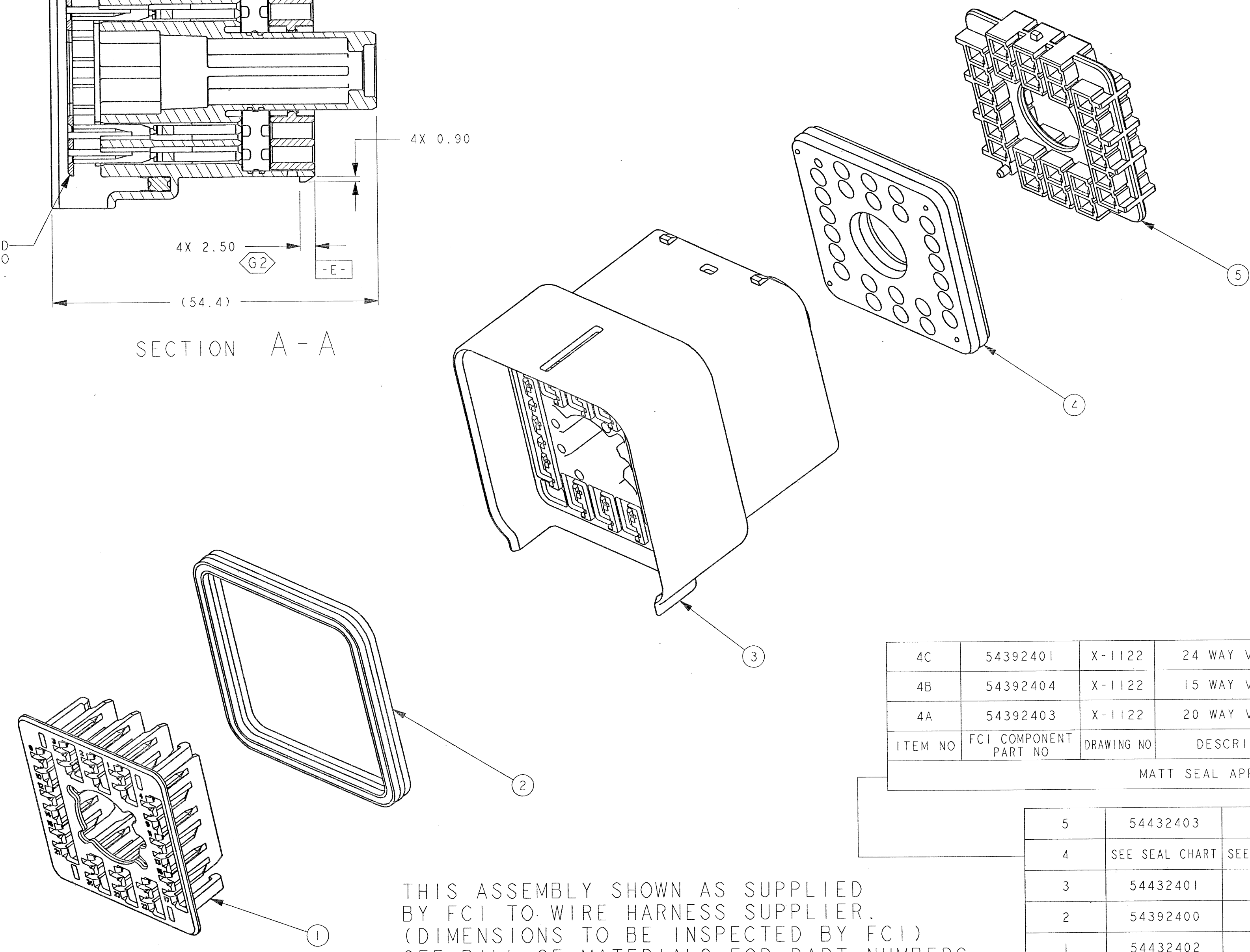
04 01 23



INTERCONNECT DETAIL
SCALE 2:1
FCI HEADER INTERCONNECT DETAILS SHOWN FOR REFERENCE ONLY
DO NOT SCALE VIEWS - ALL DIMENSIONS FOR REFERENCE ONLY



SECTION A-A



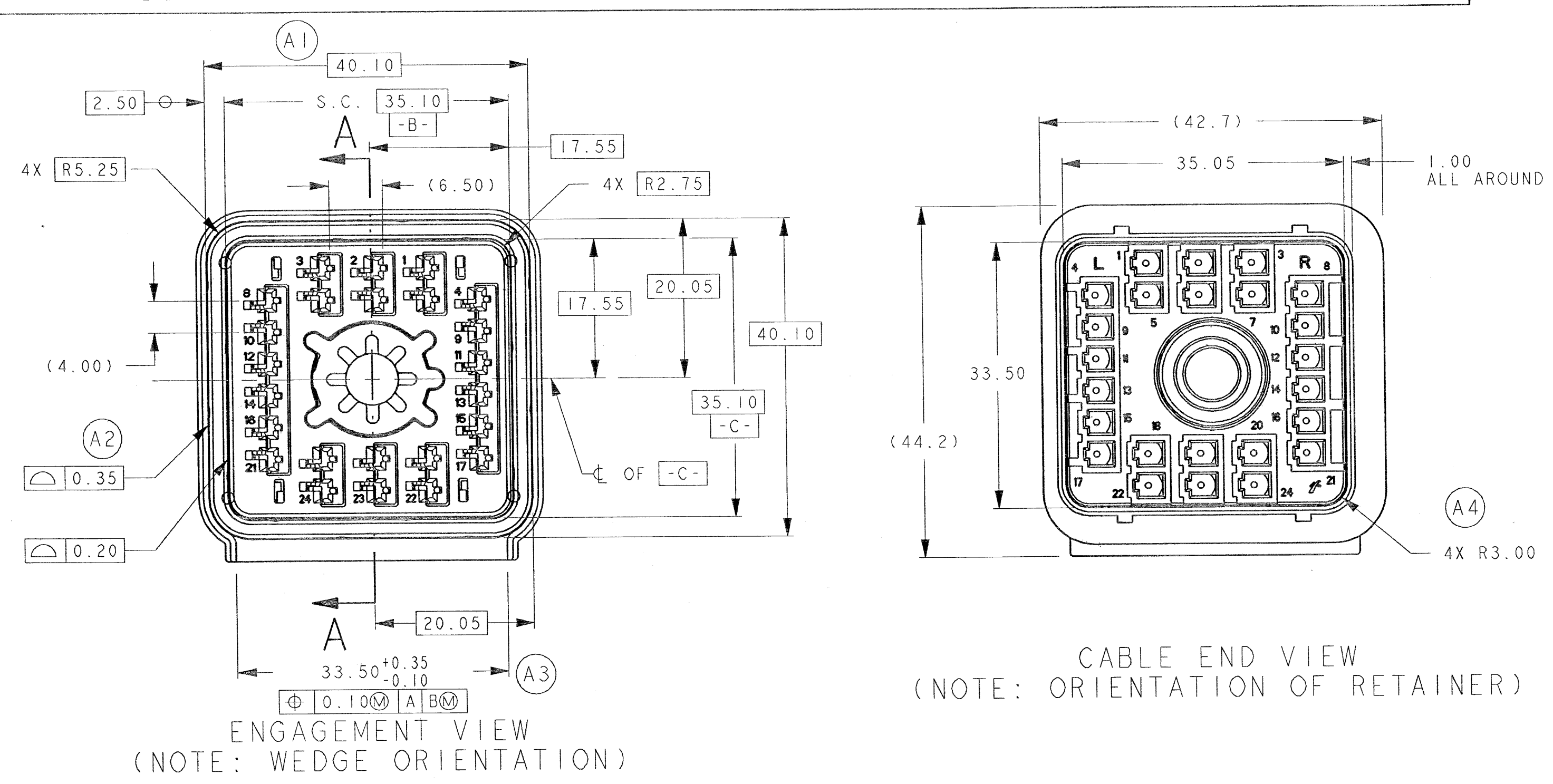
THIS ASSEMBLY SHOWN AS SUPPLIED BY FCI TO WIRE HARNESS SUPPLIER. (DIMENSIONS TO BE INSPECTED BY FCI) SEE BILL OF MATERIALS FOR PART NUMBERS.

FOR BOLT SUB-ASSEMBLY USE 3C3T-12B539-AA

ITEM NO	FCI COMPONENT PART NO	DRAWING NO	DESCRIPTION	FCI ASSY PART NO	FORD ASSY PART NO
4C	54392401	X-1122	24 WAY VERSION	54432408	3C3T-14A464-RA-003
4B	54392404	X-1122	15 WAY VERSION	54432407	3C3T-14A464-RA-002
4A	54392403	X-1122	20 WAY VERSION	54432405	3C3T-14A464-RA-001

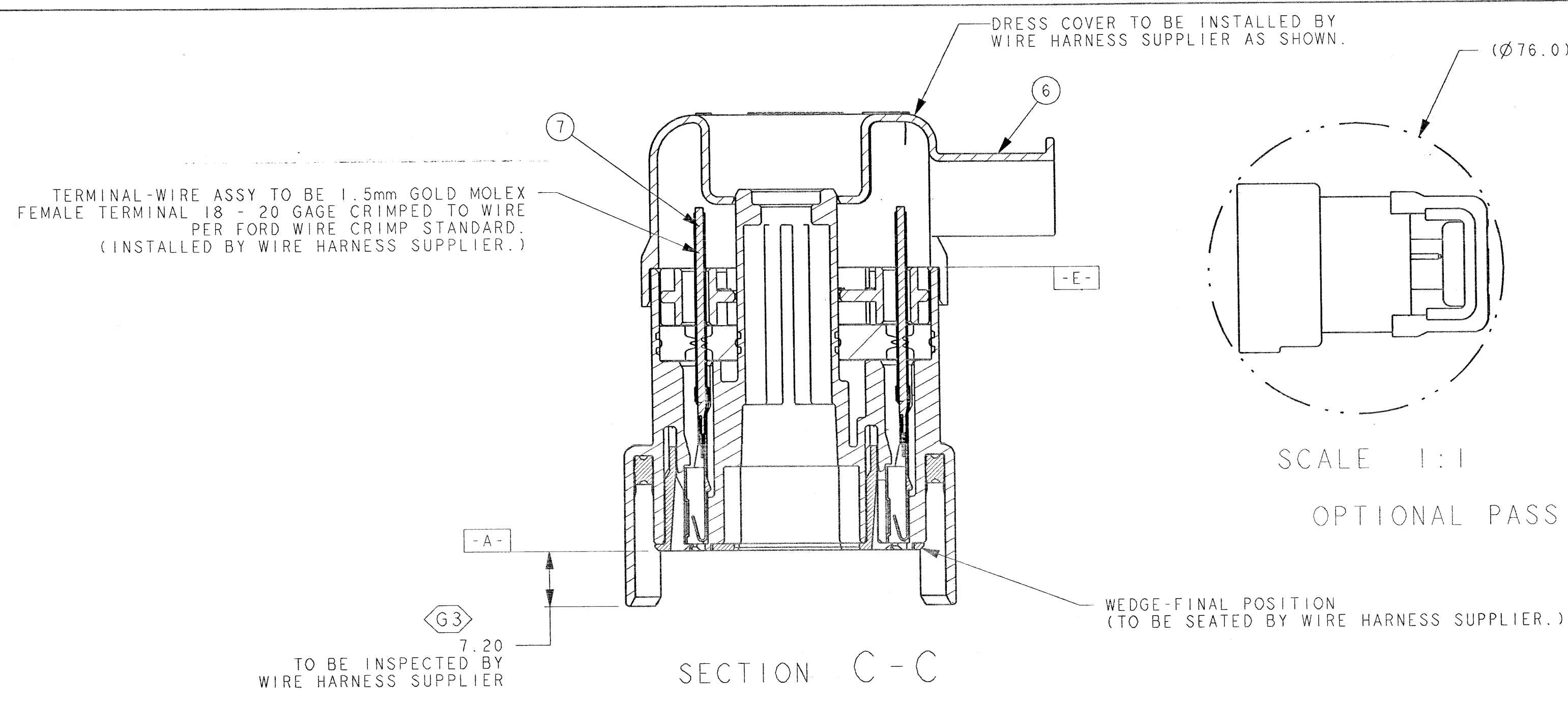
ITEM NO	FCI PART NO	DRAWING NO	DESCRIPTION	REQ'D
5	54432403	G03004	RETAINER	1
4	SEE SEAL CHART	SEE SEAL CHART	MATT SEAL	1
3	54432401	G03002	INSULATOR (HOUSING)	1
2	54392400	X-1123	RING SEAL	1
1	54432402	G03003	WEDGE	1

BILL OF MATERIALS: FORD ASSEMBLY P/N 3C3T-14A464-RA

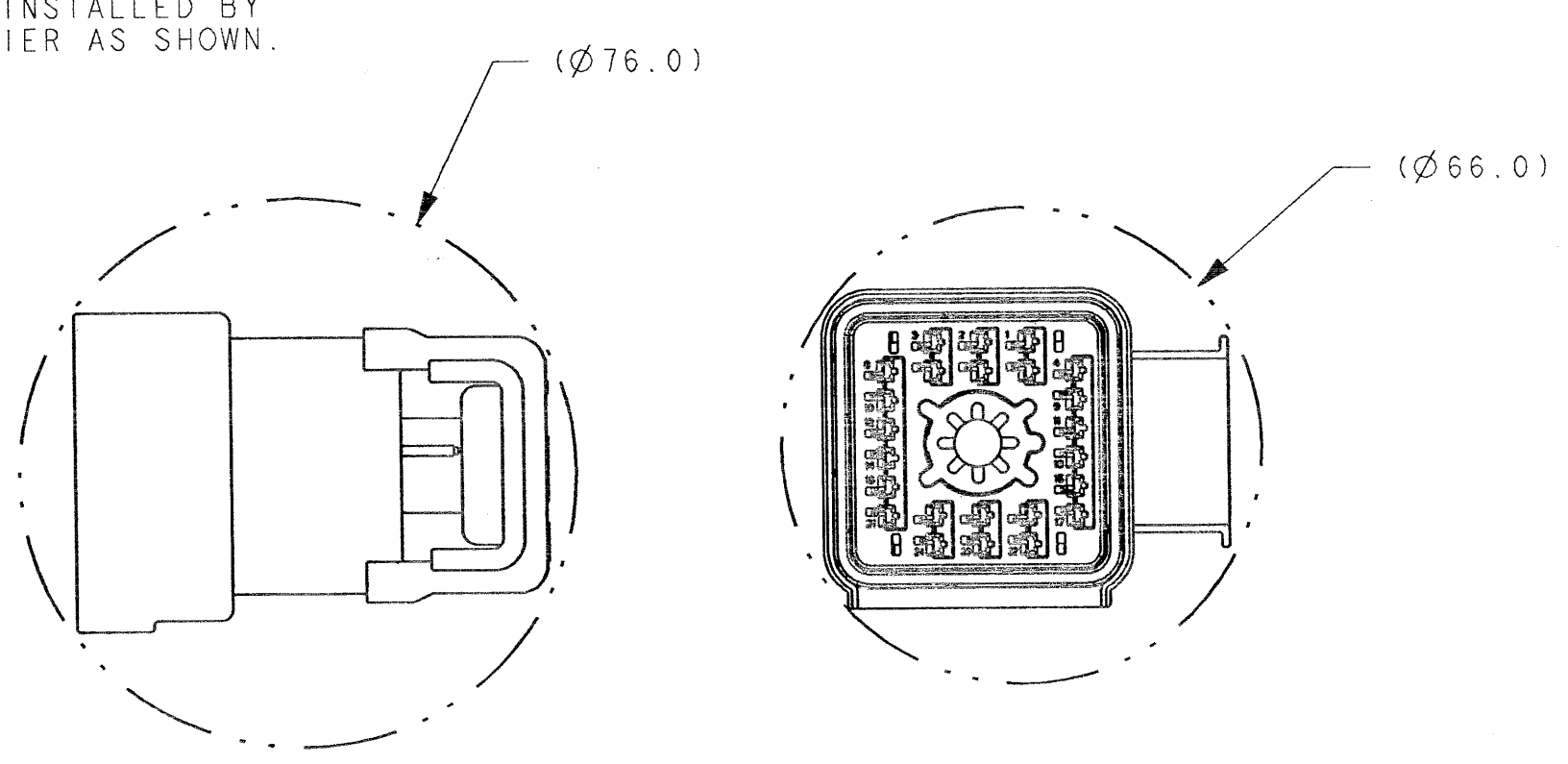


CABLE END VIEW
(NOTE: ORIENTATION OF RETAINER)

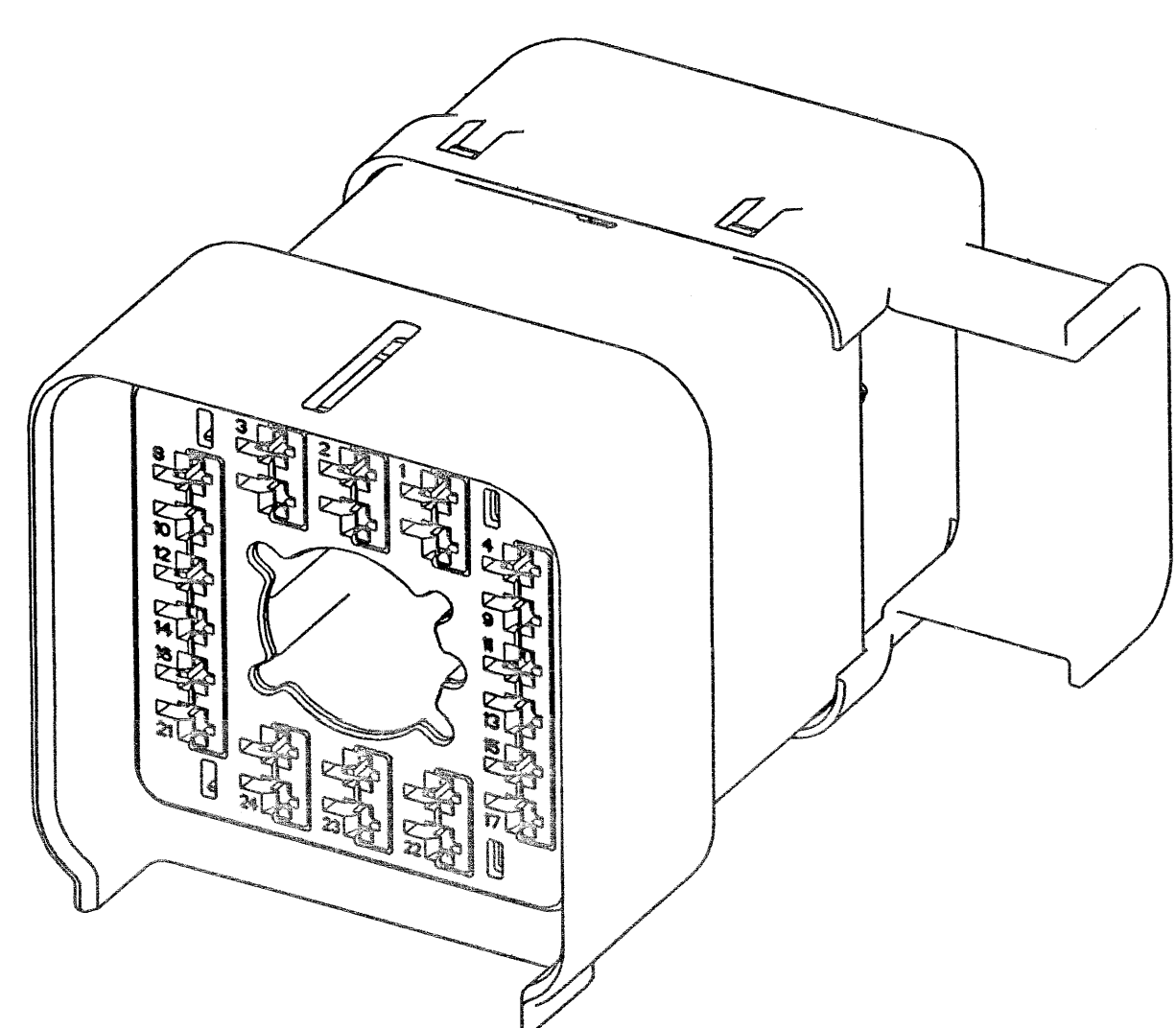
ENGAGEMENT VIEW
(NOTE: WEDGE ORIENTATION)



SECTION C-C



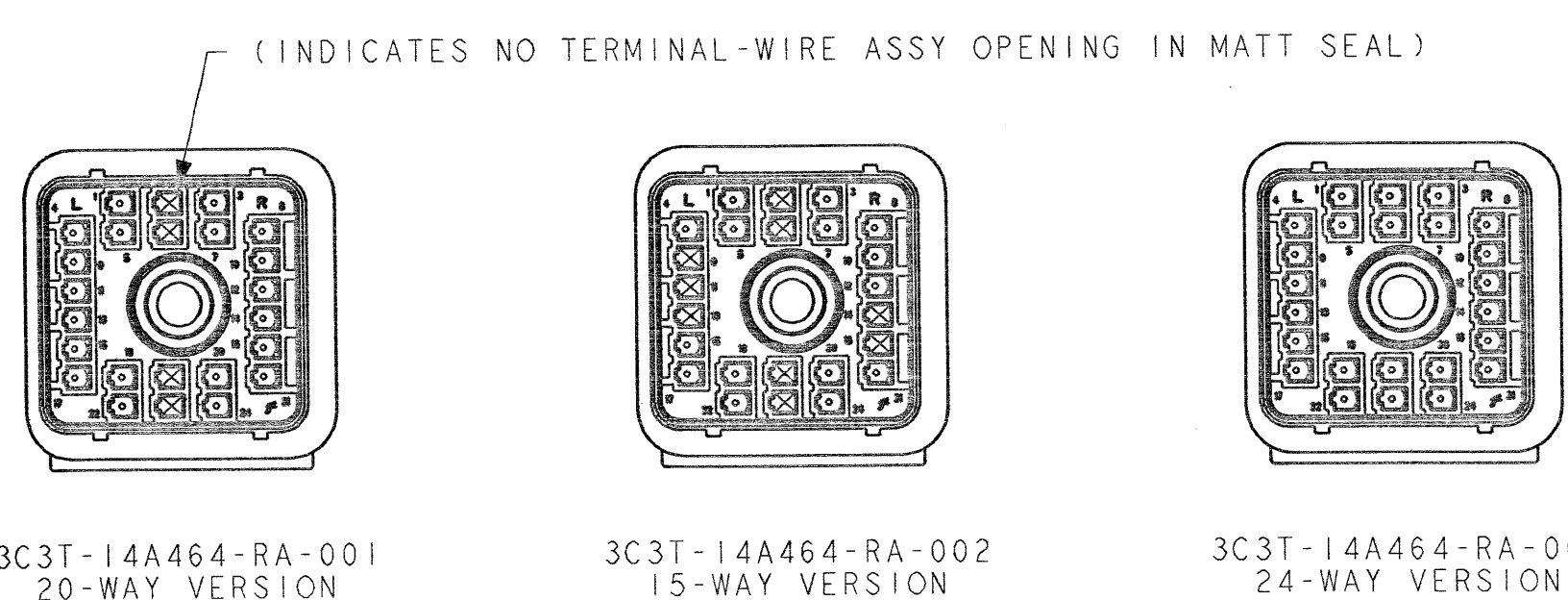
SCALE 1:1
OPTIONAL PASS THROUGH HOLES



ITEM NO	FORD PART NO.	FCI PART NO	DRAWING NO	DESCRIPTION	REQ'D
7	2LIT-14474-EA,FA,GA	-	-	TERMINAL-WIRE ASSY	24
6	3C3T-14A099-BA	54432404	G03005	DRESS COVER	1

BILL OF MATERIALS

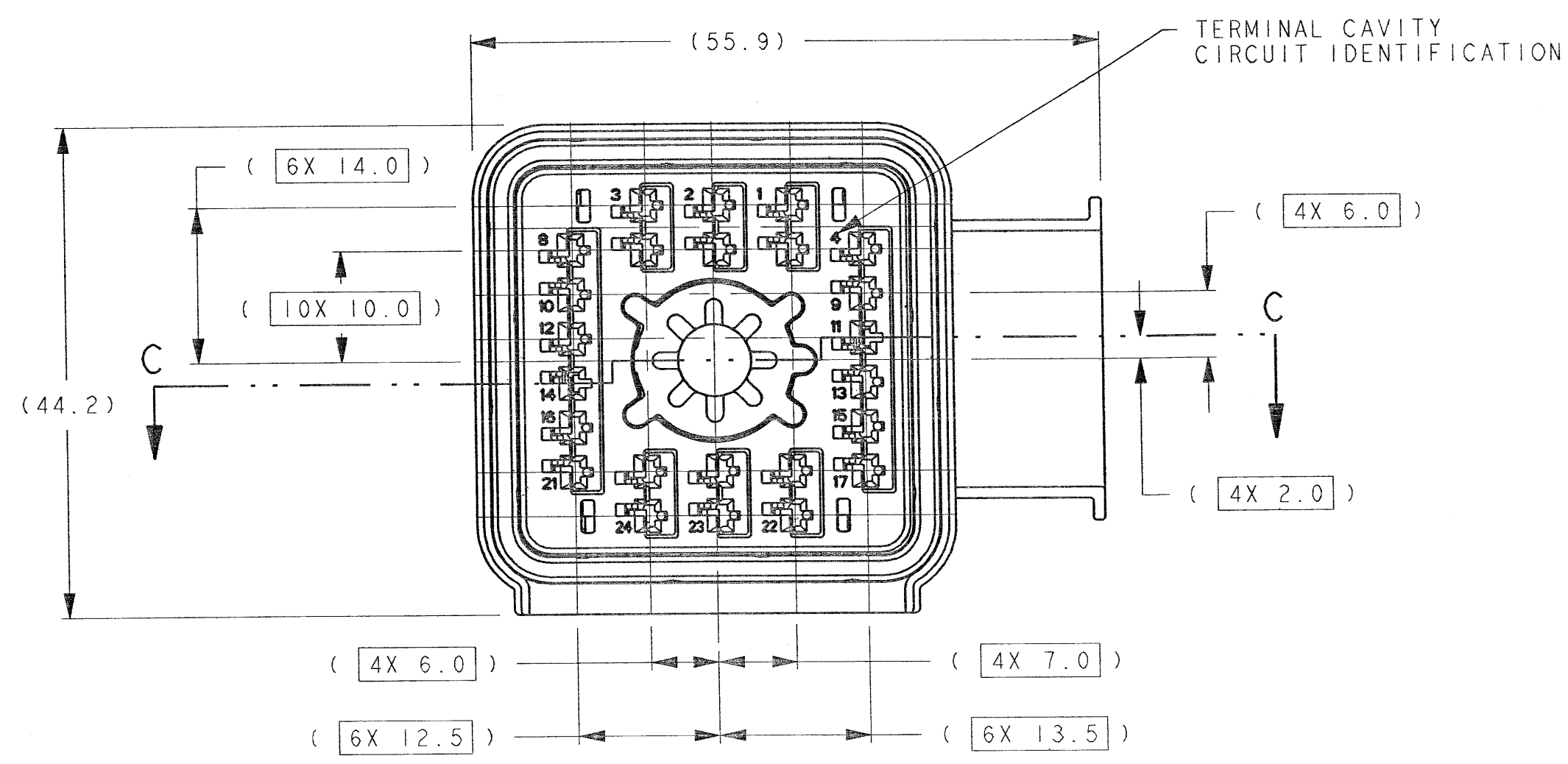
VIEWS SHOWING AVAILABLE TERMINAL-WIRE ASSY. LOCATIONS



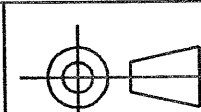
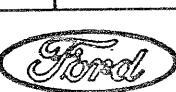
CABLE END VIEWS SHOWN BEFORE INSTALLATION OF DRESS COVER
THIS ASSEMBLY SHOWN AS SUPPLIED BY WIRE HARNESS SUPPLIER TO FORD (DIMENSIONS TO BE INSPECTED BY WIRE HARNESS SUPPLIER) (PART OF WIRE HARNESS)

UNLESS OTHERWISE SPECIFIED:
TOLERANCE ON:
1 PLACE DIMENSIONS ±0.25
2 PLACE DIMENSIONS ±0.10
ANGULAR DIMENSIONS ±2°
DENOTES GAGE REQUIREMENTS FOR MANUFACTURER AND OR USER:
2 BY CONNECTOR SUPPLIER
2 BY WIRE HARNESS SUPPLIER
THIS CONNECTOR DESIGN ALLOWS FOR 16 AWG TO 20 AWG WIRE TO BE USED.
THIS DRAWING CONFORMS TO FORD AVP-(T404/T406)-001 (FORD CONNECTOR AND TERMINAL DRAWING AND DESIGN REQUIREMENTS) DATED 29/APR/99
PART MUST CONFORM TO FORD ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REV. 6, DATED 03/DEC/99
PART MUST CONFORM TO FORD ES-F8DB-14A464-A1 (USCAR PF-1)
AT FINAL ASSEMBLY: BOLT TO BE TORQUED TO 4.1 ±0.7 Nm USING A FORD N-2 1/4 INCH DRIVE TOOL.
WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN
1) FCI AUTOMOTIVE
CONNECTOR MATES WITH: FCI P/N 54698002 (ASSEMBLY - 24 WAY HEADER AND HARNESS)

UNCONTROLLED



ENGAGEMENT VIEW

REFERENCE FCI - AUTOMOTIVE (7362)			FOR INFORMATION CONTACT: FCI - AUTOMOTIVE (7362)		
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.					
DRAFTED IN ACCORDANCE WITH F&O ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE			 3 RD ANGLE PROJ DIMENSIONS IN MILLIMETERS		
CAD TYPE	CAD LOC.	CAD FILE			EM
X-PROE	N/A	DATE/PROJECTS/G03			IS MASTER
OPER. NO.	UNIT	DRAWING	3C3T-14A464-RA		
DESIGN JPL	DETAIL JPL	TITLE	SLEEVE ASSEMBLY - 24 WAY FEMALE (BOLT ASSIST)		
CHECKED J.BURNSIDE	SAFETY		SHT 1 OF 1		
SCALE	DATE	DIVISION			
2:1	5-21-03	PLANT			

FCI P/N 54698002

DRW SIZE A0/E

Mouser Electronics

Authorized Distributor

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

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[54432404-B](#) [54432404](#)