

REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASE	8/19/09	WC

NOTES:

1. ALL TOLERANCES ± 0.010 " UNLESS OTHERWISE SPECIFIED
2. CONNECTOR INTERFACE PER MIL-DTL-83513/9D (RECEPTACLE CLASS P CRIMP TYPE)
3. MATERIAL:

A) INSULATOR AND BOX: POLYPHENYLENE SULFIDE (RYTON).

B) SHELL: ALUMINUM ALLOY 6061-T6 HARD ANODIZE, COLOR: BLACK.

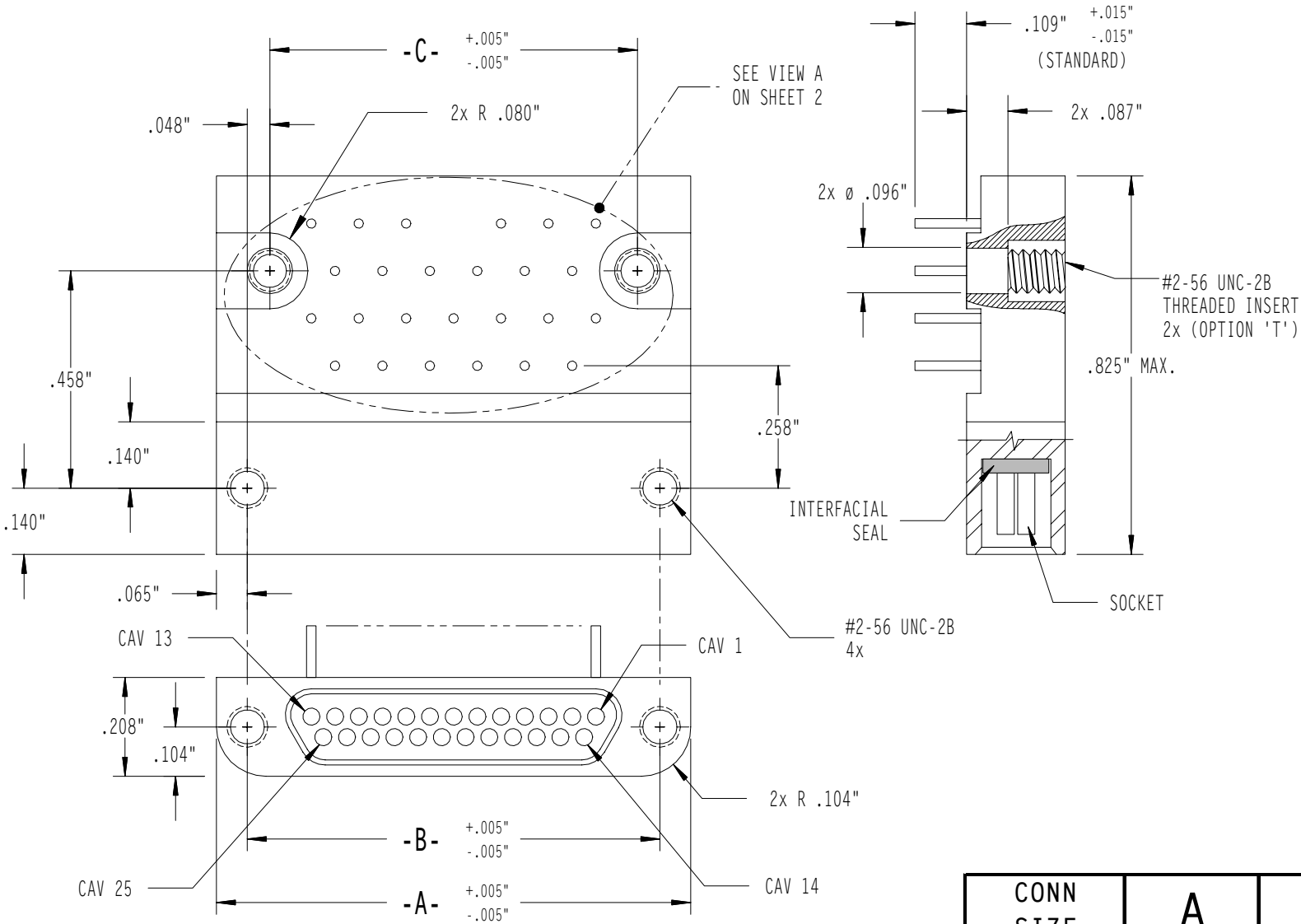
C) CONTACT PLATING: GOLD OVER NICKEL, 50 TO 150 MICROINCHES PER MIL-G-45204, TYPE II, CLASS 1, GRADE C.

D) EPOXY: HI-TEMPERATURE, 200°C.

E) WIRE: 24 AWG SOLID COPPER PER A-A-59551 (FORMERLY QQ-W-343) PLATED GOLD OVER NICKEL, 20 TO 50 MICROINCHES PER MIL-G-45204, TYPE II, CLASS 1, GRADE C.

F) SEAL: FLOUROSILICONE RUBBER

G) THREADED INSERT (OPTIONAL): 300 SERIES STAINLESS STEEL
4. CONNECTOR RATED TO 200°C.
5. SEE DRAWING 00-005-0019 FOR MATING CABLE MOUNT PLUG CONNECTOR.



PART NUMBER CONSTRUCTION

DNBR-XX S CBR T -Ø.140 /Ø1

OF CONTACTS
9, 15, 21,
25, 31, 37

CONTACT TYPE
S = SOCKET

BOARD STYLE
CBR = CIRCUIT BOARD
RIGHT-ANGLE

MODIFICATION CODE
/01 = HI-TEMP (200C)

TERMINATION WIRE LENGTH (INCHES)
AVAILABLE LENGTHS
0.109", 0.140", 0.172"
(LEAVING BLANK = STANDARD 0.109")

BOARD-MOUNT HARDWARE (OPTIONAL)
T = #2-56 THREADED INSERT
(OMIT FOR THRU HOLE)

CONN SIZE	A	B	C
9	0.600	0.470	0.375
15	0.750	0.620	0.525
21	0.900	0.770	0.675
25	1.000	0.870	0.775
31	1.150	1.020	0.925
37	1.300	1.170	1.075

INTENDED USE CUSTOMER USE				17312 EASTMAN IRVINE, CA 92614		
REFERENCE						
SIGNATURES		DATE		DWG TITLE CONN, RECEPT., DNBR SERIES LOW PROFILE CBR		
DRAWN CHARETTE		8/19/09				
CHECKED WC		8/19/09				
APPROVED WC		8/19/09				
SIZE B		FSCM NO. 54455		DWG NO. 00-005-0020		REV A
SCALE NONE					SHEET 1 of 2	

