

**MATERIALS:**

INSULATOR: THERMOPLASTIC POLYESTER, UL94V-0  
CHEMICAL RESISTANCE, COLOR BLACK

SHEET: STEEL, NICKEL PLATED

CONTACT: PIN-BRASS

SOCKET-PHOSPHOR BRONZE

GOLD FLASH (CONTACT CODE 264)

15 MICROINCHES GOLD (CONTACT CODE 364)

30 MICROINCHES GOLD (CONTACT CODE 664)

TIN-LEAD PLATING ON TAIL ENDS

**ELECTRICAL:**

CURRENT RATING: 5 AMPERES

DWV: 1000VAC rms AT SEA LEVEL

INSULATION RESISTANCE: 5000 MEGOHMS MIN.

CONTACT RESISTANCE: 10 MILLIOHMS MAX.

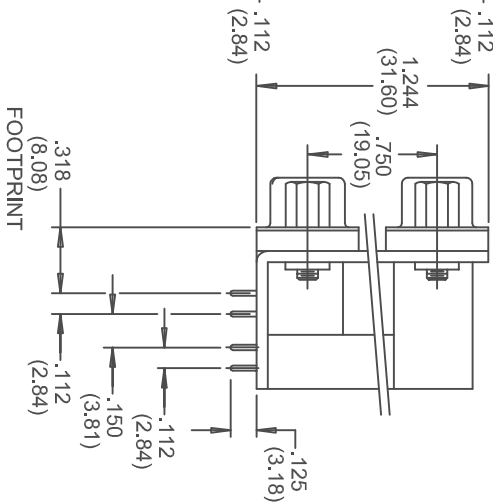
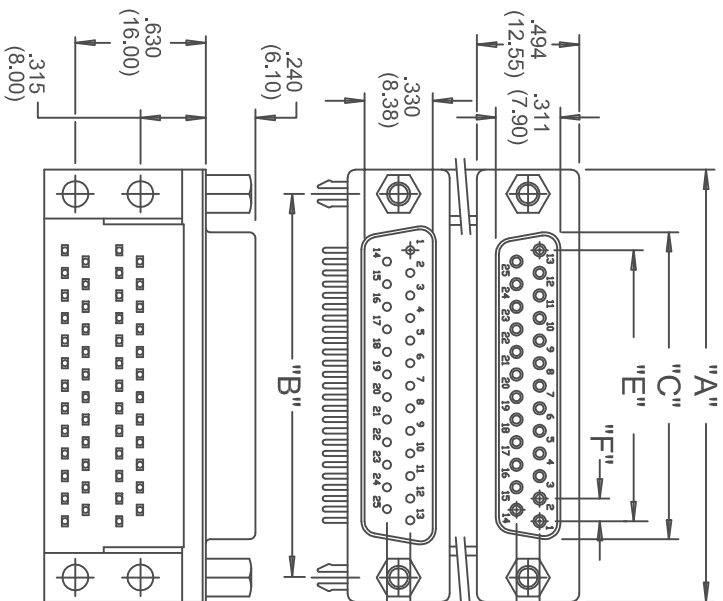
WORKING TEMPERATURE: -55° TO +125° C

THIS SERIES FULLY CONFORMS TO THE  
EUROPEAN UNION DIRECTIVES 2002/95/EC  
AND 2002/96/EC FOR ROHS COMPLIANCY.



664-025-364-036

SERIES \_\_\_\_\_  
NUMBER OF CONTACTS \_\_\_\_\_  
CONTACT FINISH CODE \_\_\_\_\_  
GROUNDING FEATURE \_\_\_\_\_  
1- .120(3.05) DIA. THROUGH HOLE  
3- TWO PRONG BOARDLOCKS FOR .120(3.05)DIA.HOLE  
5- 4-40 UNC THREADED MOUNTING HOLE  
7- REAR ONLY TWO-PRONG BOARDLOCKS  
MOUNTING OPTIONAL \_\_\_\_\_  
5- 4-40 UNC THREADED INSERT  
6- 4-40 UNC HEX THREADED STANDOFF  
7- .125(3.18) DIA. THROUGH HOLE



| NUMBER OF CONTACTS | "A"   |         | "B"   |         | PLUG  |         | "C" RECEPTACLE |         | "E"   |         | "F"  |        |
|--------------------|-------|---------|-------|---------|-------|---------|----------------|---------|-------|---------|------|--------|
|                    | Inch  | (mm)    | Inch  | (mm)    | Inch  | (mm)    | Inch           | (mm)    | Inch  | (mm)    | Inch | (mm)   |
| 9                  | 1.214 | (30.84) | .984  | (24.99) | .667  | (16.92) | .642           | (16.30) | .432  | (10.97) | .108 | (2.74) |
| 15                 | 1.545 | (39.24) | 1.312 | (33.32) | .994  | (25.25) | .971           | (24.66) | .756  | (19.20) | .108 | (2.74) |
| 25                 | 2.088 | (53.04) | 1.852 | (47.04) | 1.534 | (38.96) | 1.511          | (38.38) | 1.304 | (33.12) | .109 | (2.76) |
| 37                 | 2.730 | (69.34) | 2.500 | (63.50) | 2.182 | (55.42) | 2.159          | (54.84) | 1.956 | (49.68) | .109 | (2.76) |

**664 SERIES SUBMINIATURE D CONNECTOR**

RECEPTACLE(SOCKET)/PLUG(PIN)

.750(19.05) CENTER/CENTER DUAL PORT RIGHT ANGLE

DRAWN: F.BRIONES  
CHECKED: DATE: NOV. 26/97

PART NUMBER

SEE ORDERING CODE

DRAWING NUMBER

664-000-002

ISSUE

4



EDAC INC  
TORONTO, ONTARIO  
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

**ORDERING CODE**

SALES/661000