

REVISION BM

DO NOT SCALE FROM THIS PRINT

|                          |                      |                        |                       |             |                  |
|--------------------------|----------------------|------------------------|-----------------------|-------------|------------------|
| DIMENSIONS ARE IN INCHES |                      | UNLESS OTHERWISE NOTED | TOLERANCES ARE:       | TITLE:      | DWG NO:          |
| ONE PLACE DECIMALS ±     | TWO PLACE DECIMALS ± | THREE PLACE DECIMALS ± | FOUR PLACE DECIMALS ± | IC ASSEMBLY | ICX-XXX-XXXX-X-X |
|                          |                      | ANGLES ±               |                       |             | SHEET 1 OF 2     |

ICX-XXX-XXXX-X-X

**BODY SPECIFICATION**

IC: STANDARD PROFILE  
 ICA: OPEN CENTER, STANDARD PROFILE  
 ICE: HI-TEMP, SUPER LOW PROFILE  
 ICO: OPEN CENTER, SUPER LOW PROFILE  
 ICS: STANDARD, SLIM PROFILE

**SERIES SPECIFICATION**  
 (SEE TABLE 1)

**POSITION SPECIFICATION**  
 (SEE TABLE 1)

**CONTACT FORCE OPTION**

-Z: LOW CONTACT FORCE  
 - : LEAVE BLANK FOR STANDARD CONTACT FORCE

**LEAD STYLE SPECIFICATION**

USE SPECIFIED LEAD STYLE FROM TABLE 2 TO IDENTIFY LEAD SOCKET

**OPTION #2**

-H: OPEN CENTER, HIGH TEMP  
 (USE ICA-XXX-V)  
 (AVAILABLE ONLY WITH ICA BODY SPEC)

**OPTION #1**

-L: LOCKING LEAD (USE SC-1L1-XX: STYLE -S, -ZS ONLY)  
 -2: STYLE -W ONLY (SEE TABLE 2)  
 -3: STYLE -W ONLY (SEE TABLE 2)

**PLATING SPECIFICATION**

NOTES:

- MINIMUM PUSHOUT FORCES:  
 IC ASSEMBLY: 12 LBS.  
 ICA ASSEMBLY: 5 LBS.  
 ICE ASSEMBLY: 10 LBS.  
 ICO ASSEMBLY: 5 LBS.  
 ICS ASSEMBLY: 12 LBS.
- MAXIMUM ALLOWABLE BOW:  
 .003 [.08] INCH PER INCH.

-GG: GOLD/GOLD- SPECIFY -GG IN SOCKET SUFFIX -XX  
 -GT: GOLD/TIN- SPECIFY -GT IN SOCKET SUFFIX -XX  
 -TT: TIN/TIN- SPECIFY -TT IN SOCKET SUFFIX -XX (STYLES -S, -ZS, -W, -ZW, -A, -H, -C, -L, -M, -N ONLY)  
 -ST: LOW GOLD/TIN- SPECIFY -ST IN SOCKET SUFFIX -XX(-S & -ZS ONLY)(ON -L OPTION USE SC-1L1-GT OR EZ-1L1-GT)  
 -EE: EXTRA HEAVY GOLD/EXTRA HEAVY GOLD-SPECIFY -EE IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)  
 -EG: EXTRA HEAVY GOLD/GOLD- SPECIFY -EG IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)  
 -ET: EXTRA HEAVY GOLD/TIN- SPECIFY -ET IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)  
 -GE: GOLD/EXTRA HEAVY GOLD- SPECIFY -GE IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)  
 -TE: TIN/EXTRA HEAVY GOLD- SPECIFY -TE IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)  
 -FT: FLASH GOLD/TIN- SPECIFY -FT IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)

TABLE 1 (\* : CUT TO LENGTH IN FIG.1)

| SERIES | POSITION | IC      | ICA       | ICA-H     | ICE      | ICO      | ICS      |
|--------|----------|---------|-----------|-----------|----------|----------|----------|
| -3     | 06       | SB-306  | N/R       | N/R       | N/R      | N/R      | SBS-308* |
|        | 08       | SB-308  | SBOA-308  | ICA-308-V | N/R      | SBO-308  | SBS-308  |
|        | 10       | SB-314* | N/R       | N/R       | N/R      | N/R      | SBS-314* |
|        | 12       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 14       | SB-314  | SBOA-314  | ICA-314-V | SBE-314  | SBO-314  | SBS-314  |
|        | 16       | SB-316  | SBOA-316  | ICA-316-V | SBE-316  | SBO-316  | SBS-316  |
|        | 18       | SB-318  | SBOA-318  | ICA-318-V | SBE-318  | SBO-318  | SBS-318  |
|        | 20       | SB-320  | SBOA-320  | ICA-320-V | N/R      | SBO-320  | SB-320   |
|        | 22       | N/R     | SBOA-324* | ICA-322-V | N/R      | SBO-324* | N/R      |
|        | 24       | SB-324  | SBOA-324  | ICA-324-V | N/R      | SBO-324  | SB-324   |
| -4     | 28       | N/R     | ICA-328-V | ICA-328-V | N/R      | N/R      | N/R      |
|        | 22       | SB-422  | SBOA-422  | N/R       | N/R      | SBO-422  | SB-422   |
|        | 24       | SB-424  | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 10       | SB-614* | N/R       | N/R       | N/R      | N/R      | N/R      |
| -6     | 14       | SB-614  | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 16       | SB-616  | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 18       | SB-618  | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 20       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 22       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 24       | SB-624  | SBOA-624  | ICA-624-V | SBE-624  | SBO-624  | SBS-624  |
|        | 28       | SB-628  | SBOA-628  | ICA-628-V | SBE-628  | SBO-628  | SBS-628  |
|        | 32       | SB-640* | SBOA-632  | ICA-632-V | N/R      | SBO-632  | SBS-632  |
|        | 40       | SB-640  | SBOA-640  | ICA-640-V | SBE-640  | SBO-640  | SBS-640  |
|        | 48       | N/R     | SBOA-648  | ICA-648-V | SBE-648  | SBO-648  | N/R      |
| -9     | 14       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 24       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 28       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 32       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 40       | SB-964* | N/R       | N/R       | SBE-964* | N/R      | N/R      |
|        | 48       | N/R     | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 50       | SB-964* | N/R       | N/R       | N/R      | N/R      | N/R      |
|        | 64       | SB-964  | N/R       | N/R       | SBE-964  | N/R      | N/R      |

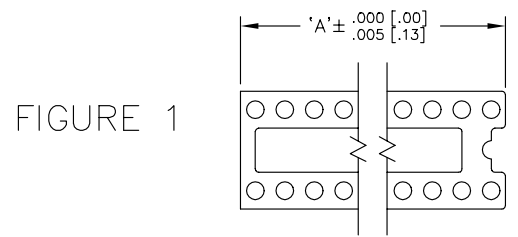


FIGURE 1

| REF. PART No. | 'A'        |              |
|---------------|------------|--------------|
| IC-310-XXX    | .535±.005  | [13.59 ±.13] |
| IC-610-XXX    | .500       | [12.70]      |
| IC-632-XXX    | 1.600      | [40.64]      |
| IC-632-XXX    | 1.600      | [40.64]      |
| IC-940-XXX    | 2.000      | [50.80]      |
| IC-950-XXX    | 2.500      | [63.50]      |
| ICA-322-XXX   | 1.100      | [27.94]      |
| ICS-306-XXX   | .340±.005  | [8.64±.13]   |
| ICS-310-XXX   | .500       | [12.70]      |
| ICE-940-XXX   | 2.000±.005 | [50.80±.13]  |
| ICO-322-XXX   | 1.100      | [27.94]      |

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MATERIAL:  
 INSULATOR:  
 BLACK G.F. POLYESTER  
 UL RATED 94V-0  
 SOCKET:  
 CONTACT: 1/4 HARD BeCu  
 SHELL: 1/2 HARD BRASS



EXISPROD\ASSEMBLY\DIPI  
 ICX-ASM1  
 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
 PHONE (812) 944-6733 P.O. BOX 1147  
 CODE 55322

MADE BY: JORDAN 10-29-86  
 CHECKED BY: FARNLEY 11-10-86  
 ENG. APPROVAL  
 ICX-XXX-XXXX-X-X  
 SHEET 1 OF 2