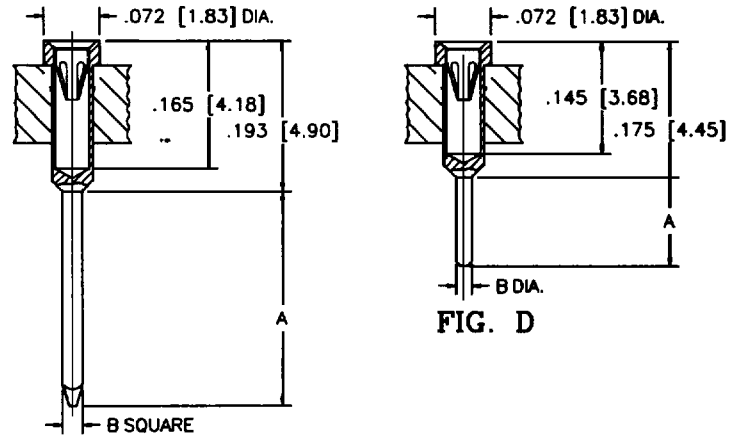
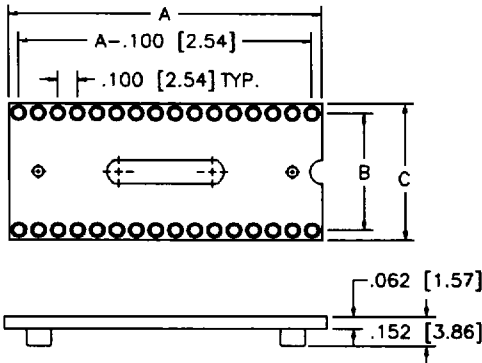


# SERIES 406 DIP SOCKET: POLYIMIDE WITH STANDOFF

## 407 DIP SOCKET: POLYIMIDE WITHOUT STANDOFF



| WAFER CHART |               |              |               |     |
|-------------|---------------|--------------|---------------|-----|
| PIN         | DIM "A"       | DIM "B"      | DIM "C"       |     |
| 6           | .300 [7.62]   | .300 [7.62]  | .400 [10.16]  | 306 |
| 8           | .400 [10.16]  |              |               | 308 |
| 10          | .500 [12.70]  |              |               | 310 |
| 14          | .700 [17.78]  |              |               | 314 |
| 16          | .800 [20.32]  |              |               | 316 |
| 18          | .900 [22.86]  |              |               | 318 |
| 20          | 1.000 [25.40] |              |               | 320 |
| 22          | 1.100 [27.94] |              |               | 322 |
| 24          | 1.200 [30.48] |              |               | 324 |
| 28          | 1.400 [35.56] |              |               | 328 |
| 24          | 1.200 [30.48] | .600 [15.24] | .700 [17.78]  | 624 |
| 28          | 1.400 [35.56] |              |               | 628 |
| 30          | 1.500 [38.10] |              |               | 630 |
| 32          | 1.600 [40.64] |              |               | 632 |
| 36          | 1.800 [45.72] |              |               | 636 |
| 40          | 2.000 [50.80] |              |               | 640 |
| 48          | 2.400 [60.96] |              |               | 648 |
| 24          | 1.200 [30.48] |              |               | 924 |
| 28          | 1.400 [35.56] |              |               | 928 |
| 32          | 1.600 [40.64] | .900 [22.86] | 1.000 [25.40] | 932 |
| 50          | 2.500 [63.05] |              |               | 950 |
| 52          | 2.600 [66.04] |              |               | 952 |
| 64          | 3.200 [81.28] |              |               | 964 |

NOTE:  
6, 8, AND 10 PIN SOCKETS  
DO NOT HAVE A WINDOW

| TERMINAL STYLE |      |              |             |
|----------------|------|--------------|-------------|
| TERMINAL       | FIG. | DIM "A"      | DIM "B"     |
| -01            | D    | .115 [2.92]  | .020 [0.51] |
| -03            | C    | .510 [12.95] | .025 [0.64] |
| -08            | D    | .170 [4.31]  | .020 [0.51] |
| -09            | D    | .280 [7.11]  | .020 [0.51] |
| -94            | D    | .125 [3.17]  | .018 [0.46] |

### CONTACT TYPE

|                     |                  |               |
|---------------------|------------------|---------------|
| S: STANDARD DIP     | INSERTION FORCE  | 9.0 oz. AVG.  |
|                     | WITHDRAWAL FORCE | 2.0 oz. MIN.  |
| M: STANDARD PGA     | INSERTION FORCE  | 1.6 oz. MAX.  |
|                     | WITHDRAWAL FORCE | 0.5 oz. MIN.  |
| L: INTERSTITIAL PGA | INSERTION FORCE  | 1.0 oz. MAX.  |
|                     | WITHDRAWAL FORCE | 0.3 oz. MIN.  |
| H: HIGH FORCE       | INSERTION FORCE  | 18.3 oz. MAX. |
|                     | WITHDRAWAL FORCE | 4.2 oz. MIN.  |
| N: BeNi MATERIAL    | INSERTION FORCE  | 6.70 oz. MAX. |
|                     | WITHDRAWAL FORCE | 5.29 oz. MIN. |

## TECHNICAL SPECIFICATIONS

**MATERIAL**  
INSULATOR BROWN POLYIMIDE  
UL 94V-0 LISTED  
**TERMINAL**  
CONTACT BRASS PER ASTM-B16  
BeCu PER ASTM-B194  
**OPERATING TEMP.** -65°C TO +240°C

**CONTACT FORCES**  
INSERTION STANDARD 9 oz. AVG.  
WITHDRAWAL STANDARD 2 oz. MIN.

## ORDERING INFORMATION

40X-XXX-XXX-PXX-H10

SERIES  
406: WITH STANDOFF  
407: WITHOUT STANDOFF

DIP - SPACING  
NO. OF PINS

TERMINAL STYLE  
FOR OPTIONAL TERMINAL STYLES  
SEE TERMINAL STYLES

CONTACT TYPE

LOGO  
INSULATOR MATERIAL  
OTHER MATERIALS AVAILABLE  
CONSULT FACTORY

PLATING: TERMINAL CONTACT  
P30: GOLD / GOLD  
P31: TIN-LEAD / GOLD  
P32: TIN-LEAD / TIN  
OTHER PLATINGS AVAILABLE  
SEE OPTIONAL PLATINGS