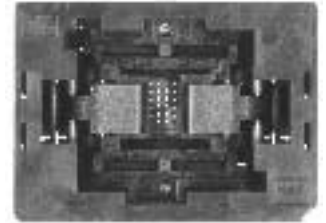


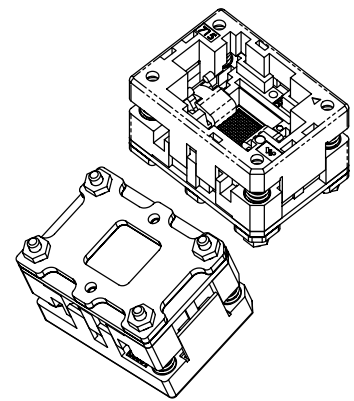
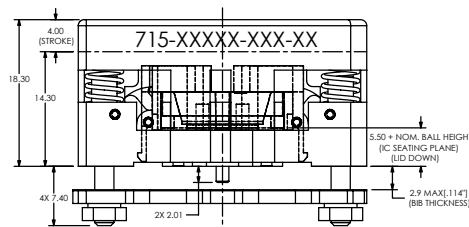
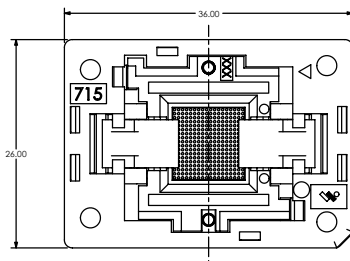
# BURN IN

## 715 SERIES SOCKET FOR CSP/BGA PACKAGES

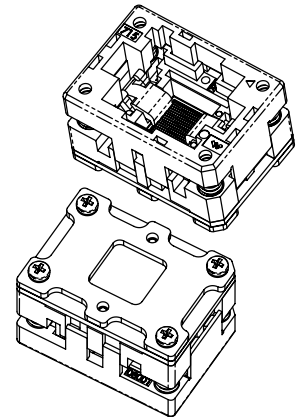
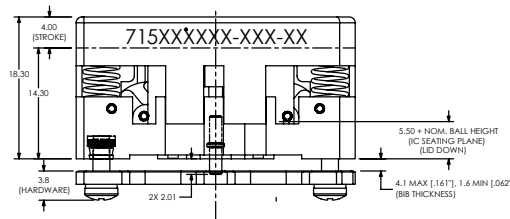
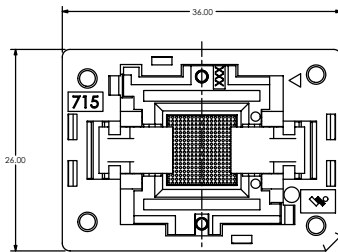
- > Open Top
- > Compression surface mount
- > Spring and probe contact
- > 4 point crown tip interface on DUT solder ball
- > Pointed probe maintains continuous contact to PCB
- > Spring loaded floating locator plate
- > Various pitches available



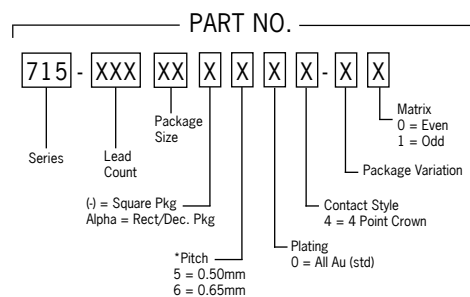
### Standard



### With optional threaded inserts



### DESCRIPTION & ORDERING INFORMATION



### MATERIALS & SPECIFICATIONS

- > Socket Body: PEI, PES, or Equivalent
- > Contact: Beryllium Copper Alloy
- > Contact Plating: Gold over Nickel
- > Contact Normal Force: 12-15 grams typical
- > Contact Resistance: 350 mΩ typical
- > Temperature Rating: Burn-in @ 125°C
- > Durability: 10,000 cycles min.

# 715 SERIES SOCKET FOR CSP/BGA PACKAGES

| Pitch e (mm) | Package Size (mm) | Matrix           | Part Number          |
|--------------|-------------------|------------------|----------------------|
| 0.50         | 4.5X4.5           | 11X11            | 715P12106-504-XX     |
|              | 4X4               | 7X7              | 715-04904-504-XX     |
|              | 5X5               | 9X9              | 715-04805-504-XX     |
|              | 5X5               | 7X7              | 715-04811B5XX-XX     |
|              | 5X5               | 9X9              | 715-05205-504-XX     |
|              | 5X5               | 8X8              | 715-06405-5XX-XX     |
|              | 5X5               | 9X9              | 715-07105-5XX-XX     |
|              | 5X5               | 9X9              | 715-07105-504-XX     |
|              | 5X5               | 9X9              | 715-07105-504-XX     |
|              | 5X5               | 9X9              | 715-08105-5XX-XX     |
|              | 5X5               | 9X9              | 715-08105-504-XX     |
|              | 6X6               | 18X14            | 715-06010B504-XX     |
|              | 6X6               | 18X18            | 715-18010-5XX-XX     |
|              | 6X6               | 18X18            | 715-180010-5XX-XX-01 |
|              | 6X6               | 14X10            | 715-06010D504-XX     |
|              | 6X6               | 18X14            | 715-06010D504-XX     |
|              | 6X6               | 4X10             | 715-04011B5XX-XX     |
|              | 6X6               | CUSTOM           | 715-04811B5XX-XX     |
|              | 6X6               | 21X21            | 715-25611-504-XX     |
|              | 6X6               | CUSTOM           | 715-08611D504-XX-01  |
|              | 6X6               | CUSTOM           | 715-08611D504-XX     |
|              | 6X6               | 21X21            | 715-24412-5XX-XX     |
|              | 6X6               | 22X22            | 715-27212-500-XX     |
|              | 6X6               | 21X21            | 715-28912-5XX-XX     |
|              | 7 X7              | 12X12            | 715-08007-5XX-XX     |
|              | 7X7               | 11X11            | 715-06407-504-XX     |
|              | 7X7               | 12X12            | 715-08407-5XX-XX     |
|              | 7X7               | 13X13            | 715-08407-504-XX     |
|              | 7X7               | 12X12            | 715-10407-504-XX     |
|              | 7X7               | 12X12            | 715-10007-504-XX     |
|              | 7X7               | 12X12            | 715-10407-504-XX     |
|              | 7X7               | 12X12            | 715-10807-5XX-XX     |
|              | 7X7               | 13X13            | 715-10807-504-XX     |
|              | 7X7               | 12X12            | 715-11207-5XX-XX     |
|              | 7X7               | 12X12            | 715-11207-504-XX     |
|              | 7X7               | 12X12            | 715-12807-5XX-XX     |
|              | 7X7               | 12X12            | 715-14407-5XX-XX     |
|              | 7X7               | 13X13            | 715-15307-504-XX     |
|              | 7X7               | 13X13            | 715-16907-504-XX     |
|              | 7.335X7.335       | 13X13            | 715-16407-5XX-XX     |
|              | 7.850X7.750       | 13X13            | 715-16407-5XX-XX-01  |
|              | 7.7X9             | 10X4             | 715-04009A5XX-XX     |
| 8X6          | 8X14              | 718-04408A504-XX |                      |
| 8X6          | CUSTOM            | 715-05208A5XX-XX |                      |
| 8X8          | 13X13             | 715-08308-504-XX |                      |
| 8X8          | 14X14             | 715-09608-5XX-XX |                      |

continued...

# 715 SERIES SOCKET FOR CSP/BGA PACKAGES

| Pitch e (mm) | Package Size (mm) | Matrix           | Part Number         |
|--------------|-------------------|------------------|---------------------|
| 0.50         | 8X8               | 14X14            | 715-10808-5XX-XX    |
|              | 8X8               | 14X14            | 715-10808-5XX-XX-01 |
|              | 8X8               | 14X14            | 715-10808-5XX-XX    |
|              | 8X8               | 14X14            | 715-12008-504-XX    |
|              | 8X8               | 14X14            | 715-13208-5XX-XX    |
|              | 8x8               | 14X14            | 715-13208-504-XX    |
|              | 8X8               | 14X14            | 715-13208-504-XX    |
|              | 8X8               | 13X13            | 715-14408-5XX-XX    |
|              | 8X8               | 14X14            | 715-16008-5XX-XX    |
|              | 8X8               | 14X14            | 715-19608-5XX-XX    |
|              | 8.2X6             | CUSTOM           | 715-05408A5XX-XX    |
|              | 9X7.7             | 4X10             | 715-04009A5XX-XX    |
|              | 9X7.7             | 4X10             | 715-04009A5XX-XX    |
|              | 9X7.7             | 4X10             | 715-04009A5XX-XX    |
|              | 9X8               | 8X14             | 715-04409DA0        |
|              | 9X9               | 15X15            | 715-13709-5XX-XX    |
|              | 9X9               | 15X15            | 715-13709-5XX-XX-01 |
|              | 9X9               | 16X16            | 715-14809-5XX-XX    |
|              | 9X9               | 16X16            | 715-16909-5XX-XX    |
|              | 9X9               | 16X16            | 715-18809-504-XX    |
|              | 10X8              | 10X10            | 715-05606-504-XX    |
|              | 10X8              | 10X10            | 715-05606-504-XX    |
|              | 10.95X9.95        | 7X7              | 715-04804H504-XX    |
|              | 10X10             | 10 X 10          | 715-07206-5XX-XX    |
|              | 10X10             | 10X10            | 715-05606-5XX-XX    |
|              | 11X8              | 10X10            | 715-08406-504-XX    |
|              | 11X8              | 11X11            | 715-08806-5XX-XX    |
|              | 11X10             | 10X10            | 715-06406-5XX-XX    |
|              | 11X10             | 11X11            | 715-06406-5XX-XX    |
|              | 11X11             | 10X10            | 715-08406-5XX-XX    |
|              | 12X12             | 11X11            | 715-09606-5XX-XX    |
|              | 12X12             | 10X10            | 715-10006-504-XX    |
| 12X12        | 11X11             | 715-12106-504-XX |                     |
| 0.65         | 6X6               | 8X8              | 715-06406-604-XX    |
|              | 7X4.5             | 10X6             | 715-05607A602-XX    |
|              | 7 x7              | 9 x 9            | 715-07107-6XX-XX    |
|              | 8X8               | 11X11            | 715-09608-6XX-XX    |
|              | 12X12             | 17X17            | 715-24012-6XX-XX    |
| 0.80         | 8X8               | 9X9              | 715-08108-804-XX    |
| 1.00         | 6X7               | 5X5              | 715-02407D9XX-XX    |
|              | 6X12              | 5X9              | 715-04412B9XX-XX    |
|              | 7X4.5             | 5X3              | 715-01407A5XX-XX    |
|              | 10X9              | 8X8              | 715-06410C904-XX    |
|              | 13X10             | 8X8              | 715-06413A904-XX    |