

## **Sockets**





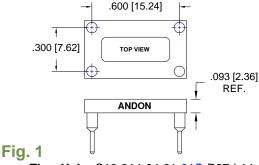


ISO 9001 Certified

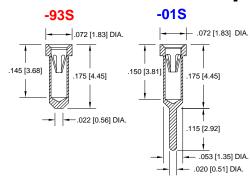
| MICROCRYSTAL                 |  |                             |     |               |                  |                |  |  |  |  |  |
|------------------------------|--|-----------------------------|-----|---------------|------------------|----------------|--|--|--|--|--|
| MICROCRYSTAL<br>Model Number | Andon Part Number Replace "XXX" with Terminal Type | Terminal Type Surface Mount |     | Pin Ø<br>[in] | Figure<br>Number | Page<br>Number |  |  |  |  |  |
| OCXOS-D1                     | 620-05SP-SM-G10-L14-X                              | -                           | -   | -             | 2                | 1              |  |  |  |  |  |
| OCXO                         | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |
| OCXOS                        | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |
| OCXOST                       | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |
| OCXOVT-SAR                   | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |
| SCOCXOS                      | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |
| SCOCXOL                      | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |
| SCOCXOHS                     | C10-314-04-01-XXX-R27-L14                          | 01S                         | 93S | .018          | 1                | 1              |  |  |  |  |  |

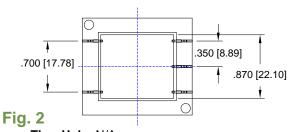
## **Socket Terminal Details**



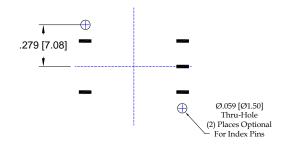


Thru-Hole: C10-314-04-01-01S-R27-L14 Surface Mount: C10-314-04-01-93S-R27-L14





Thru-Hole: N/A Surface Mount: 620-05SP-SM-G10-L14-X WITHOUT INDEX PINS = -0 WITH INDEX PINS = -1



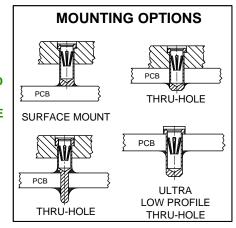
## Technical Information

## Material:

**Plating: RoHS COMPLIANT** 

Insulator: Hi-Temp UL 94V-O Terminal: Brass, per ASTM-B16 Contact: BeCu, Per ASTM-B194 R15 TERMINAL: GOLD / CONTACT: GOLD **R17 TERMINAL: TIN / CONTACT: GOLD OTHER PLATINGS AVAILABLE** 

| Terminal Acceptance and Forces |                         |                    |                     |                              |                         |                    |                     |  |  |  |  |
|--------------------------------|-------------------------|--------------------|---------------------|------------------------------|-------------------------|--------------------|---------------------|--|--|--|--|
| Thru Hole Terminals            |                         |                    |                     | Surface Mount Terminals      |                         |                    |                     |  |  |  |  |
| Thru Hole<br>Terminal          | Accepts Pin<br>Diameter | Insertion<br>Force | Withdrawal<br>Force | Surface<br>Mount<br>Terminal | Accepts Pin<br>Diameter | Insertion<br>Force | Withdrawal<br>Force |  |  |  |  |
| -01S                           | Ø.018 [Ø0.46]           | 9.0 oz Avg.        | 2.0 oz Min          | -93S                         | Ø.018 [Ø0.46]           | 9.0 oz Avg.        | 2.0 oz Min          |  |  |  |  |



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"ANDON PROPRIETARY INFORMATION" **RoHS Compliant** 

\*Sockets are not drawn to scale MICROCRYSTAL 12/03/2014