
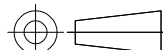



1. TIN PLATE PER ASTM B 545 .0.00254 [.000100] MIN THICK.
2. GOLD PER ASTM B 488, TYPE II, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.
3. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.32 $\begin{matrix} +0.08 \\ -0.05 \end{matrix}$ [.052 $\begin{matrix} +.003 \\ -.002 \end{matrix}$]
HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ [.052 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
4. APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-3
INSERTION HEAD NO. 682039-2
5. TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
6. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
7. MATERIAL: SPRING: BERYLLIUM COPPER PER ASTM B 194
EYELET: COPPER PER ASTM B 152

| | | | | |
|-------------|-----------------------|--------|--------|-----------|
| CLOSED | 0.36-0.66 [.014-.026] | TIN 1 | GOLD 2 | 5050462-8 |
| OPEN | | | TIN 1 | 5050462-7 |
| | | | GOLD 2 | 5050462-2 |
| BOTTOM TYPE | RECOMMENDED PIN DIA 5 | EYELET | SPRING | PART NO |
| FINISH | | | | |

| | | | | | | | | | | | | | |
|---|--|--|--|-------------------------------------|--|---|--|-----------|------------|---------------|--------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J. ALCORTA — DOCK5 CHK J. HAVENER APVD J. HAVENER PRODUCT SPEC APPLICATION SPEC WEIGHT — | | 20APR2005 20APR2005 20APR2005 | |  TE Connectivity | | | | | | | |
| DIMENSIONS: mm [INCHES] | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME | | MINIATURE SPRING SOCKET ASSEMBLY SERIES 2 | | | | | | | |
|  | | 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.20 [.008] 4 PLC ± — ANGLES ± — | | — | | SIZE | | CAGE CODE | DRAWING NO | RESTRICTED TO | | | |
| MATERIAL  | | FINISH SEE TABLE | | — | | A3 | | 00779 | C-5050462 | | — | | |
| CUSTOMER DRAWING | | | | | | SCALE | | 20:1 | SHEET | | 1 of 1 | REV | P |