



- ① TIN PLATE PER ASTM-B-545 0.00254 [.000100] MIN THK.
- ② GOLD PLATE PER ASTM B 488, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.
- ③ GOLD FLASH PER ASTM B 488, 0.13 μm [.000005] MIN THICK, OVER NICKEL PLATE PER QQ-N-290 0.51 μm-1.52 μm [.000020-.000060] EXT THICK.
- 4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: 1.32 ^{+0.03}/_{-0.05} [.052 ^{+0.001}/_{-0.002}]
 HAND INSERTION: 1.32 ^{+0.10}/_{-0.00} [.052 ^{+0.004}/_{-0.000}]
- 5. APPLICATION TOOL PART NUMBER:
 MACHINE NO. 682127-3
 INSERTION HEAD NO. 682039-2
- ⑥ TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 7. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
- ⑧ SPRING: BERYLLIUM COPPER QQ-C-533
- ⑨ EYELET: COPPER, QQ-C-576
- ⑩ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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|------------|-----------------|-----------------------|--------|--------|-----------|
| ⑩ OBSOLETE | CLOSED KNOCKOUT | 0.36-0.66 [.014-.026] | TIN ① | TIN ① | 5050863-8 |
| | OPEN | | | | 5050863-7 |
| ⑩ OBSOLETE | CLOSED KNOCKOUT | 0.36-0.66 [.014-.026] | TIN ① | GOLD ② | 5050863-6 |
| | OPEN | | | | 5050863-5 |
| | BOTTOM TYPE | RECOMMENDED PIN DIA ⑥ | EYELET | SPRING | PART NO |
| | | | FINISH | | |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN J. ALCORTA - DOCK5 20APR2005 | STE TE Connectivity | |
| DIMENSIONS: mm[INCHES] | | CHK J. HAVENER 20APR2005 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD J. HAVENER 20APR2005 | NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2 | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ± - ANGLES ± - ± - | | PRODUCT SPEC 108-14008 | SIZE CAGE CODE DRAWING NO A2 00779 C-5050863 | |
| MATERIAL FINISH SEE TABLE | | APPLICATION SPEC | RESTRICTED TO | |
| | | WEIGHT - | SCALE 20:1 SHEET 1 of 1 REV P | |
| | | CUSTOMER DRAWING | | |