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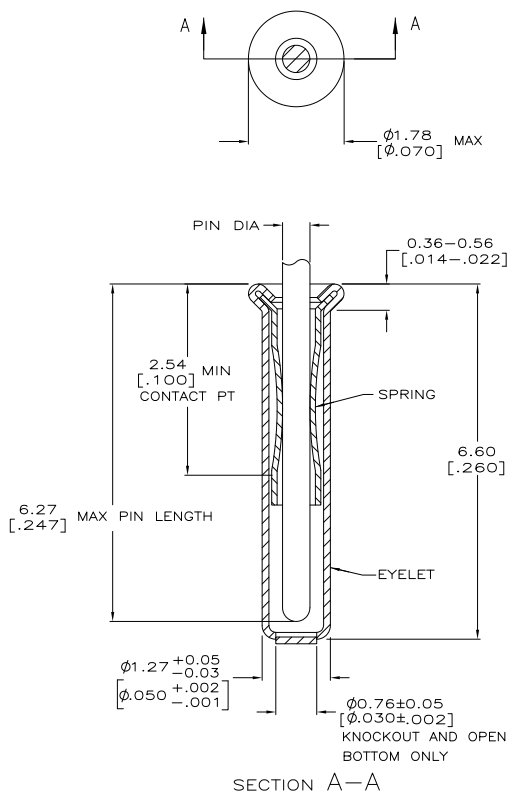
LOC	DIST
FT	64

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECO-11-004835	11MAR11	RK	HMR



SECTION A-A

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 +.001 -.002]
   HAND INSERTION: 1.32 +0.10 -0.00 [.052 +.004 -.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

BOTTOM TYPE	RECOMMENDED PIN DIA 6	EYELET	SPRING	PART NO
		FINISH		
10 OBSOLETE CLOSED	0.36-0.66 [.014-.026]	TIN 1	TIN 1	5050863-8
KNOCKOUT				~~5050863-7~~
OPEN				5050863-6
10 OBSOLETE CLOSED			GOLD 2	5050863-5
KNOCKOUT				~~5050863-3~~
OPEN				5050863-1

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DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.20 [.008]
4 PLC ± -
ANGLES ± -

MATERIAL 8 9
FINISH SEE TABLE

DWN J. ALCORTA - DOCK5 20APR2005
CHK J. HAVENER 20APR2005
APVD J. HAVENER 20APR2005
PRODUCT SPEC 108-14008
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5050863	—

CUSTOMER DRAWING SCALE 20:1 SHEET 1 OF 1 REV P

1471-9 (3/11)

5050863

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