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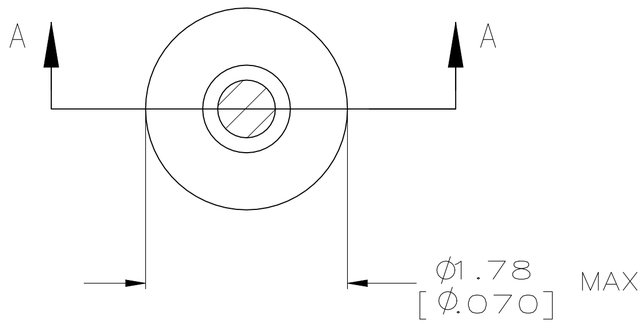
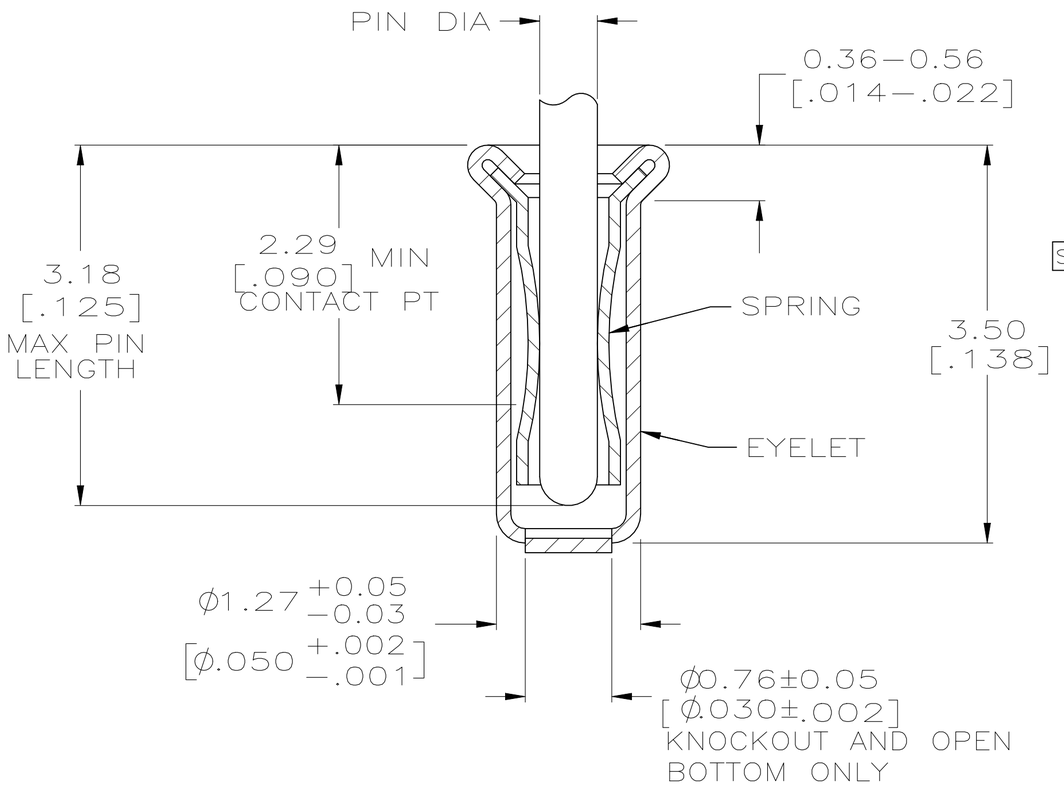
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AS6	REVISED AS PER ECR-24-199424	07FEB2024	NR	JK





A–A SECTION

1. TIN PER MIL–T–10727 OR TIN LEAD .0.00254 [.000100] MIN THK.
2. GOLD PER MIL–G–45204, TYPE II, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ–N–290 0.00028 [.000011] MIN THK ON CONTACT AREA.
3. GOLD FLASH PER MIL–G–45204, TYPE II, 0.13µm [.000005] MIN THK. OVER NICKEL PLATE PER QQ–N–290 0.51µm–1.52µm [.000020–.000060] EXT THK.
4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
   MACHINE INSERTION: 1.32±0.05 [.052±.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 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
7. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
8. MATERIAL: SPRING: BERYLLIUM COPPER QQ–C–533
   EYELET: COPPER: QQ–C–576
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

BOTTOM TYPE	RECOMMENDED PIN DIA (6)	FINISH: EYELET	FINISH: SPRING	PART NO
				331272–2
SUPSD BY 2–331272–7				
OBSOLETE	OPEN	0.56–0.64 [.022–.025]	TIN (1)	GOLD (2)	4–331272–3
			GOLD (3)		4–331272–2
OBSOLETE			TIN (1)	TIN (1)	4–331272–1
OBSOLETE		0.46–0.53 [.018–.021]		GOLD (2)	3–331272–9
			GOLD (3)		3–331272–8
OBSOLETE			TIN (1)	TIN (1)	3–331272–7
OBSOLETE	KNOCKOUT	0.56–0.64 [.022–.025]		GOLD (2)	3–331272–5
			GOLD (3)		3–331272–4
(9) OBSOLETE			TIN (1)	TIN (1)	3–331272–3
		0.46–0.53 [.018–.021]		GOLD (2)	3–331272–1
OBSOLETE			GOLD (3)		3–331272–0
	CLOSED	0.56–0.64 [.022–.025]	TIN (1)		2–331272–7
			GOLD (3)		2–331272–6
OBSOLETE			TIN (1)	TIN (1)	2–331272–5
OBSOLETE		0.46–0.53 [.018–.021]		GOLD (2)	2–331272–3
SUPERSEDED			GOLD (3)		2–331272–2
OBSOLETE			TIN (1)	TIN (1)	2–331272–1

331272

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL (8)

FINISH: SEE TABLE

DWN R. TALLEY 4–5–91
CHK – –
APVD – –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 0.000000

TE Connectivity

NAME: MINIATURE SPRING SOCKET ASSEMBLY, SERIES 2 –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-331272	—

CUSTOMER DRAWING | SCALE 20:1 | SHEET 1 OF 1 | REV AS6