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DESCRIPTION

DATE

DWN

APVD

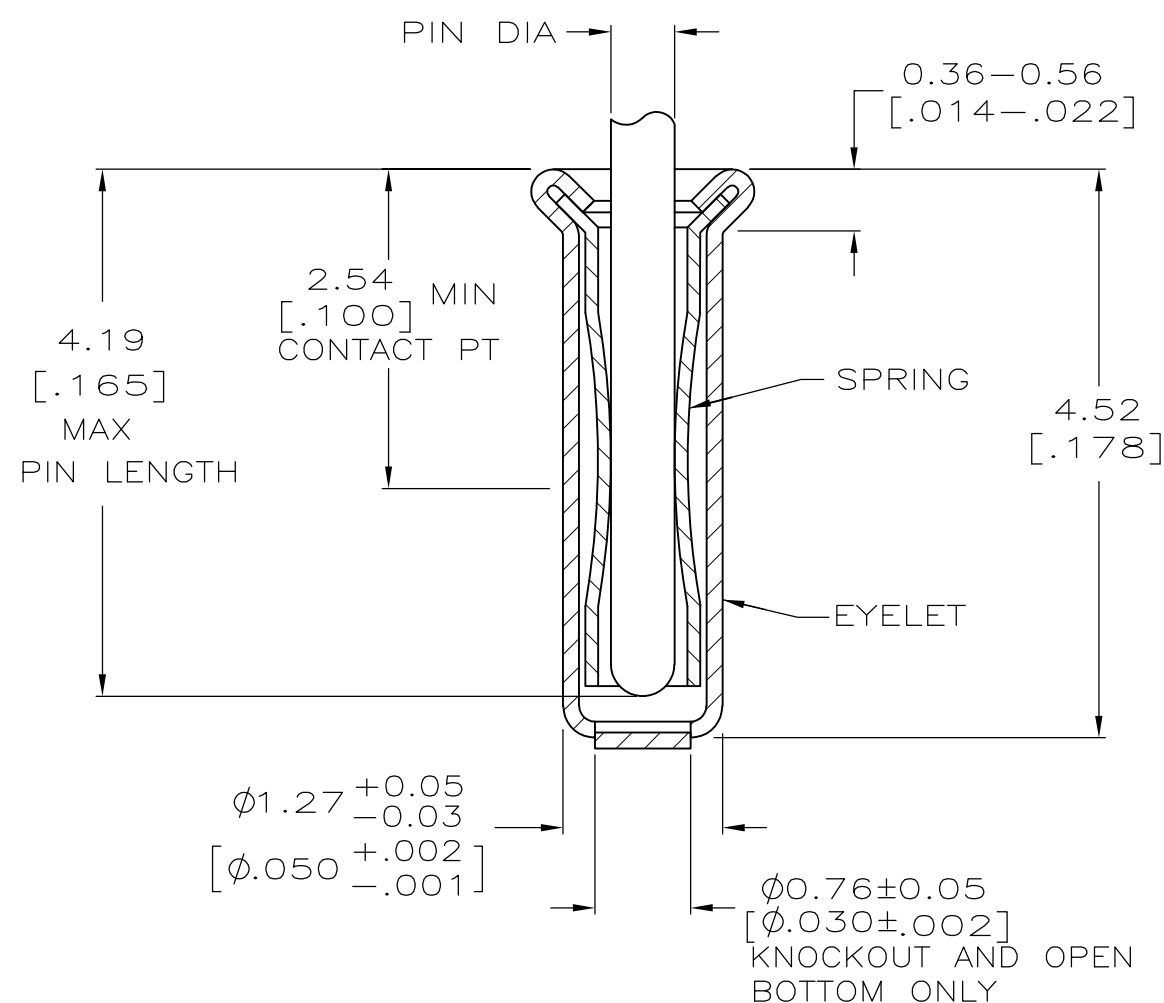
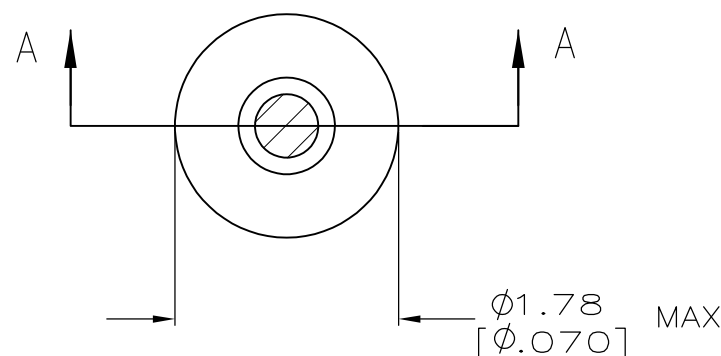
AG2

REVISED PER ECO-11-004835

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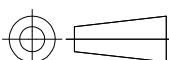
HMR



SECTION A-A

1. TIN PER MIL-T-10727 OR TIN LEAD .000254 [.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. GOLD PER MIL-G-45204, TYPE II, 0.00127 [.000050] MIN THK.
5. GOLD PER MIL-G-45204, TYPE II, 0.00127 [.000050] MIN THK OVER NICKEL PER QQ-N-290 0.00127 [.000050] MIN THK ON CONTACT AREA.
6. 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 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
7. APPLICATION TOOL PART NUMBER:
- MACHINE NO. 682127-3
- INSERTION HEAD NO. 682039-2
8. TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
9. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
10. TIN PER ASTM B545, 0.00254 [.000100] MIN THK.
11. MATERIAL: SPRING: BERYLLIUM COPPER QQ-C-533
EYELET: COPPER, QQ-C-576

SUPSD BY 50462-8		CLOSED	0.36-0.66 [.014-.026]	TIN 	TIN 	6-50462-7
		OPEN		GOLD 	GOLD 	1-50462-5
						1-50462-4
	CLOSED	TIN 		GOLD 	50462-8	
OBSOLETE		TIN 		50462-7		
	KNOCKOUT	GOLD 		GOLD 	50462-6	
OBSOLETE		TIN 		TIN 	50462-5	
OBSOLETE	OPEN				50462-4	
OBSOLETE				GOLD 	50462-2	
OBSOLETE		GOLD 			50462	
	BOTTOM TYPE	RECOMMENDED PIN DIA 	EYELET	SPRING	PART NO	
			FINISH			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TALLEY 4-5-91	 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK — APVD —	NAME MINIATURE SPRING SOCKET ASSEMBLY, SERIES 2 —			
		PRODUCT SPEC — APPLICATION SPEC — WEIGHT —				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.20 [.008] 4 PLC ± — ANGLES ± —		SIZE A3		CAGE CODE 00779	DRAWING NO C-50462	RESTRICTED TO —
MATERIAL 		FINISH —		CUSTOMER DRAWING		
		SCALE 20:1		SHEET 1 OF 1	REV AG2	