

12 $0.38\mu\text{m}$ [.00015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290. BOTH OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

11 $1.27\mu\text{m}$ [.00050] MIN TIN PER MIL-T-10727 OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290. OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

10 $0.38\mu\text{m}$ [.00015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27 μm [.00050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

9. INSULATION RANGE 0.89[.035]-1.40[.055] DIA. WIRE RANGE 26-24 AWG.

8. $1.27\mu\text{m}$ [.00050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290. REQUIRES GOLD PLATING ON INSULATION BARREL.

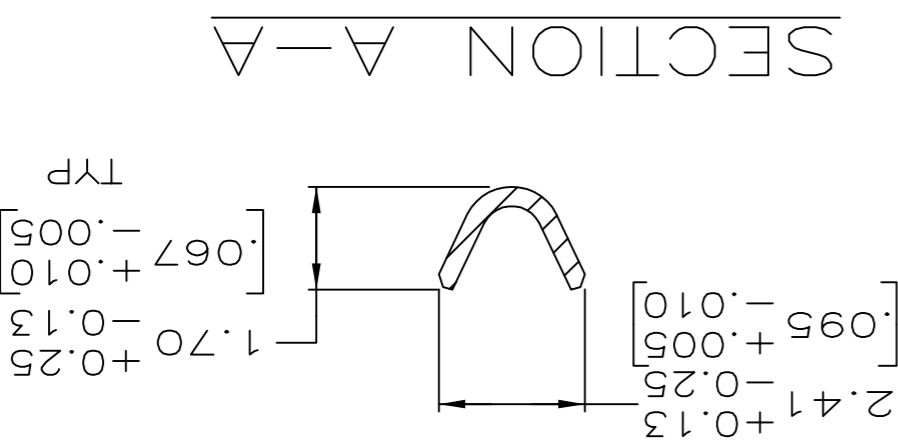
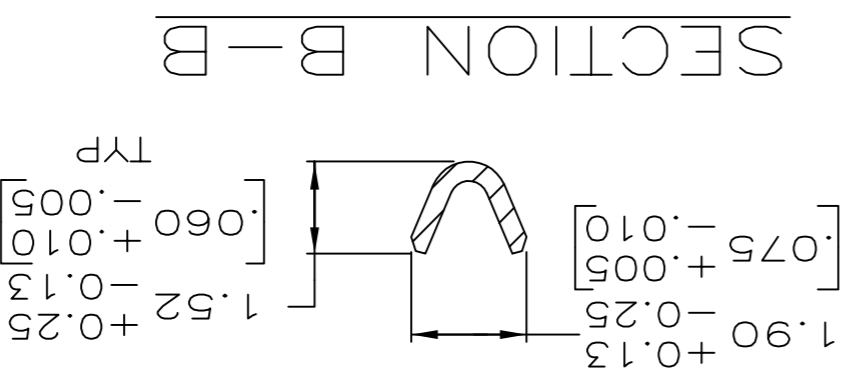
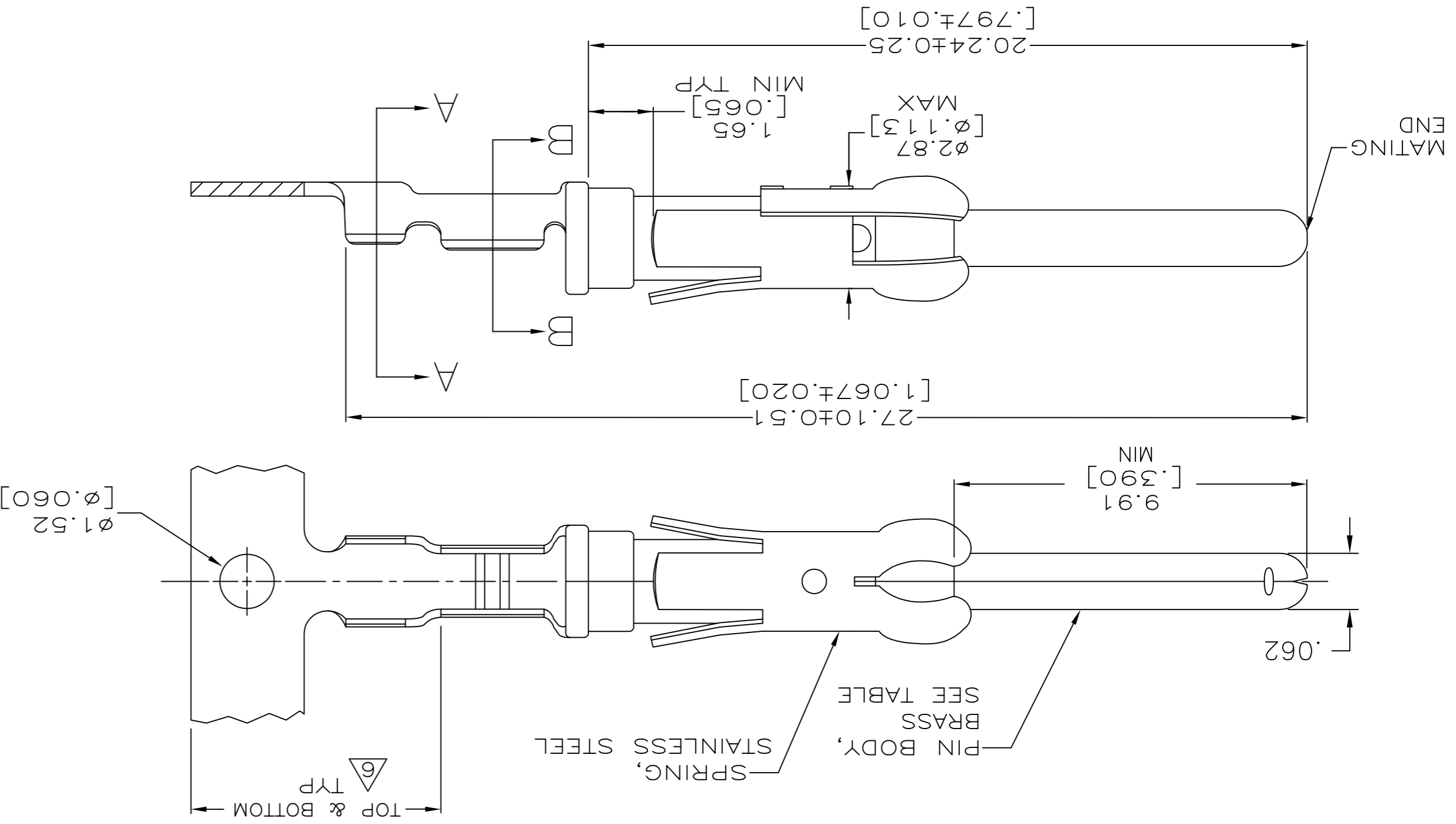
6 GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66106-2 REMAINDER OVER 1.90 μm [.00075] MIN NICKEL PER QQ-N-290. FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE 1.27 μm [.00050] MIN GOLD PER MIL-G-45204 ON MATING END BOTH OVER 1.27 μm [.00050] MIN NICKEL PER QQ-N-290.

4 $0.38\mu\text{m}$ [.00015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μm [.00050] MATTE TIN PATE IN WIRE CRIMP AREA, (CONTROLLED ENVIRONMENT APPLICATIONS).

3 $0.76\mu\text{m}$ [.00030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μm [.00010] ON REMAINDER, OVER 1.27 μm [.00050] MIN NICKEL PLATE. GOLD FLASH ALL OVER, CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).

2 $0.76\mu\text{m}$ [.00030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μm [.00050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY (CONTROLLED ENVIRONMENT APPLICATIONS).

1 REVERSE REELED FOR MINI-APPLICATOR.



13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SHIREY 7-17-91		CHK R. STONE 8-15-91		APVD J. WESTMAN 8-19-91		NAME		PIN ASSEMBLY, .062, TYPE III+	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		FRACTIONS		DECIMALS		ANGLES		MATERIAL	
0 PLS ±		1 PLS ±		2 PLS ±		3 PLS ±		4 PLS ±		SEE CALLOUTS	
SEE TABLE		SEE TABLE		SEE TABLE		SEE TABLE		SEE TABLE		SEE TABLE	
CUSTOMER DRAWING		SCALE 8:1		SHEET 1 OF 1		REV AJ		RESTRICTED TO		DRAWING NO 66106	
WEIGHT		SIZE		CASE CODE		DRAWING NO		RESTRICTED TO		DRAWING NO 66106	
APPLICATION SPEC		PRODUCT SPEC		NAME		PIN ASSEMBLY, .062, TYPE III+		RESTRICTED TO		DRAWING NO 66106	
APPLICATOR SPEC		PRODUCT SPEC		NAME		PIN ASSEMBLY, .062, TYPE III+		RESTRICTED TO		DRAWING NO 66106	
APPLICATOR SPEC		PRODUCT SPEC		NAME		PIN ASSEMBLY, .062, TYPE III+		RESTRICTED TO		DRAWING NO 66106	

REELING	P/N BODY FINISH	LOOSE PIECE REF	PART NO
STANDARD	3	66107-1	66106-1
STANDARD	7	66107-2	66106-2
STANDARD	4	66107-3	66106-3
STANDARD	2	66107-4	66106-4
STANDARD	3	66107-1	66106-5
OBSOLETE	7	66107-2	66106-6
OBSOLETE	4	66107-3	66106-7
OBSOLETE	2	66107-4	66106-8
OBSOLETE	5	66107-7	1-66106-2
OBSOLETE	10	66107-8	1-66106-4
OBSOLETE	11	1-66107-1	1-66106-5
OBSOLETE	11	1-66107-1	1-66106-6
OBSOLETE	12	-	1-66106-7

REVISIONS	P	LTR	DESCRIPTION	DATE	DWN	APVD
1	AJ		REVISED PER ECO-16-017885	06OCT2017	RS	MZ
2	AH		REVISED PER ECO-12-012316	05JUL12	KH	MZ

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