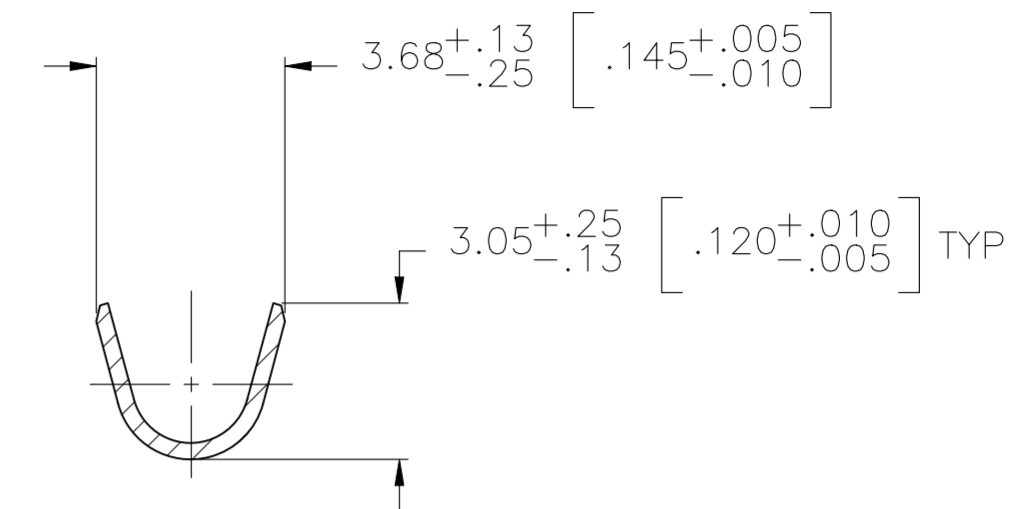
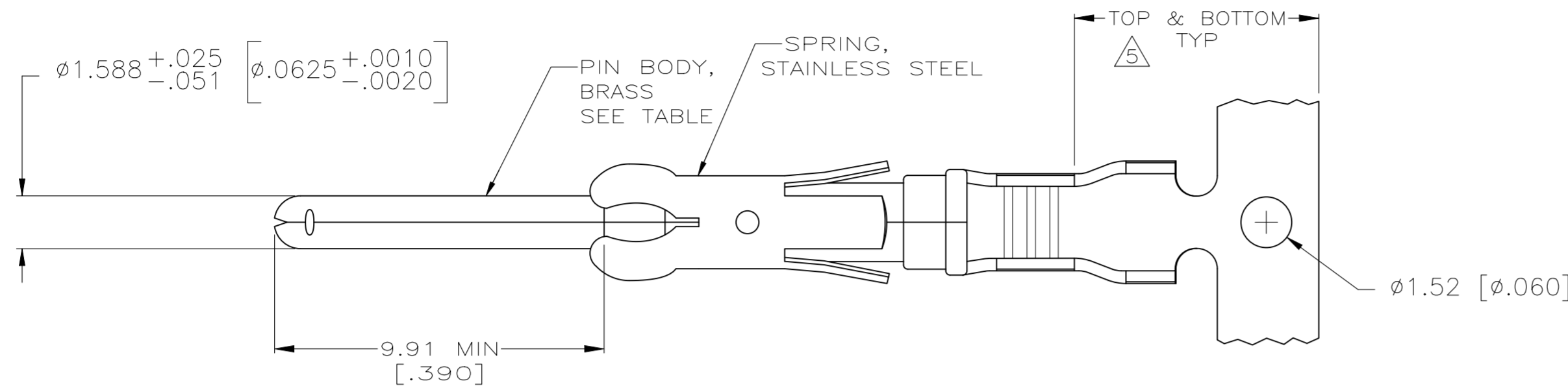
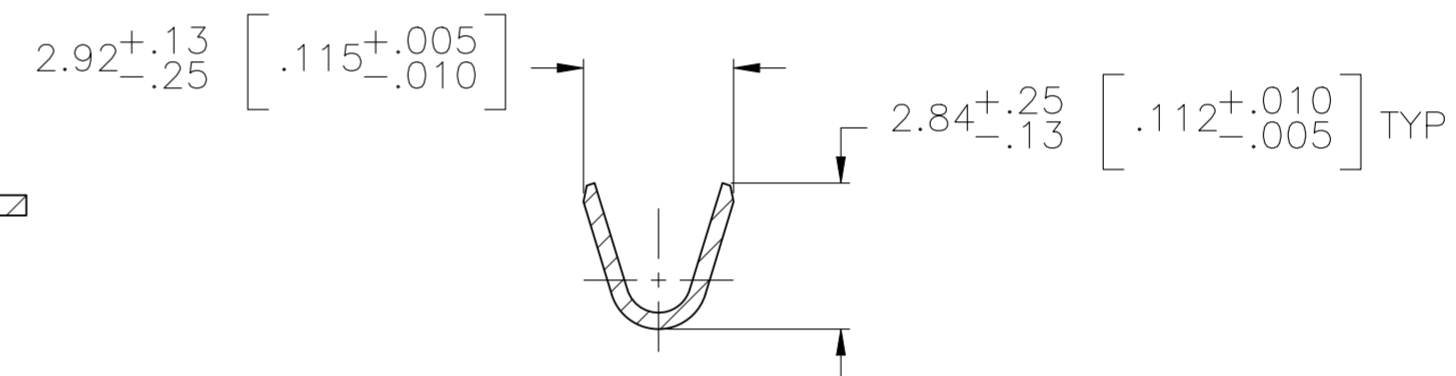
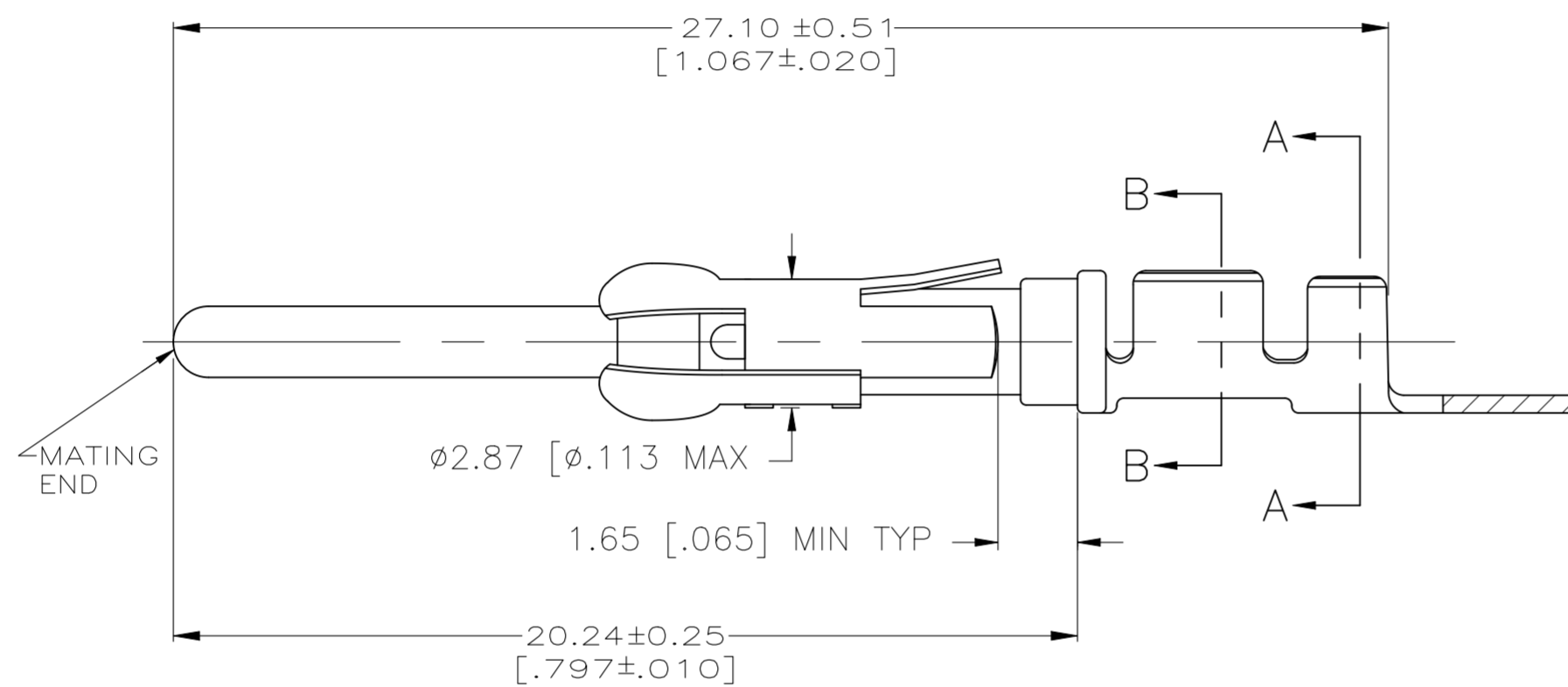


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AH	REVISED PER ECR-24-213591	28JUN2024	RK	FJS



SECTION A-A



SECTION B-B

- 1 REVERSE REELED FOR MINI-APPLICATOR.
- 2 $0.76\mu\text{m} [\ .000030]$ MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 $[\ .200]$ MIN WITH $1.27\mu\text{m} [\ .000050]$ MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER $1.27\mu\text{m} [\ .000050]$ MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 3 $0.76\mu\text{m} [\ .000030]$ MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 $[\ .200]$ MIN WITH A UNIFORM GRADIENT TO $0.25\mu\text{m} [\ .000010]$ ON REMAINDER, OVER $1.27\mu\text{m} [\ .000050]$ MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 4 $0.38\mu\text{m} [\ .000015]$ MIN PRECIOUS METAL PLATE PER ON MATING END FOR A LENGTH OF 5.08 $[\ .200]$ MIN WITH $1.27\mu\text{m} [\ .000050]$ MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER $1.27\mu\text{m} [\ .000050]$ MIN NICKEL PER QQ-N-290. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).
- 5 GOLD PLATING NEED NOT APPEAR IN THIS AREA.
- 6 $1.27\mu\text{m} [\ .000050]$ MIN TIN-LEAD PER MIL-T-10727 OVER $1.27\mu\text{m} [\ .000050]$ MIN NICKEL PER QQ-N-290.
- 7 ALL PART NUMBERS ON THIS DRAWING HAVE APPLICATION TOOLING AVAILABLE TO CRIMP TO 18-16 AWG WIRE WITH AN INSULATION RANGE OF $\phi 2.03-2.54 [\ .080-.100]$ ADDITIONALLY, LOOSE PIECE AND REVERSE REELED PART NUMBERS HAVE APPLICATION TOOLING AVAILABLE TO CRIMP 0.75mm^2 WIRE WITH AN INSULATION RANGE OF $\phi 1.35-1.65 [\ .053-.065]$ OR 1.0mm^2 WIRE WITH AN INSULATION RANGE OF $\phi 1.45-1.80 [\ .057-.071]$.
- 8 $0.38\mu\text{m} [\ .000015]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 $[\ .200]$ MIN, $1.27\mu\text{m} [\ .000050]$ MIN TIN-LEAD PER MIL-T-10727 ON OPPOSITE END FOR A LENGTH OF 5.69 $[\ .224]$ MIN, BOTH OVER $1.27\mu\text{m} [\ .000050]$ MIN NICKEL PER QQ-N-290.
- 9 $1.27\mu\text{m} [\ .000050]$ MIN TIN PER MIL-T-10727 OVER $1.27\mu\text{m} [\ .000050]$ MIN NICKEL PER QQ-N-290.

SUPERCEDED BY 66098-8

STANDARD	9	1-66099-5	1-66098-9
1	9	1-66099-5	1-66098-8
1	8	1-66099-0	1-66098-6
1	2	66099-4	66098-9
1	4	66099-3	66098-8
1	6	66099-2	66098-7
1	3	66099-1	66098-6
STANDARD	2	66099-4	66098-4
STANDARD	4	66099-3	66098-3
STANDARD	6	66099-2	66098-2
STANDARD	3	66099-1	66098-1
REELING	PIN BODY FINISH	LOOSE PIECE REF	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN V. FURLER 19JUN2003		
DIMENSIONS: mm [INCHES]		CHK G. STEINHAUER 19JUN03		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. STEINHAUER 19JUN03	NAME	
0 PLC ± -		PRODUCT SPEC	-	
1 PLC ± -		APPLICATION SPEC	-	
2 PLC ± 0.13 [.005]		WEIGHT	-	
3 PLC ± -		SCALE	A2 00779 C-66098	
4 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO	
ANGLES ± -		FINISH	-	
SEE CALLOUTS		SEE TABLE	-	
		SCALE 1:1	SHEET 1 OF 1	
		REV AH		