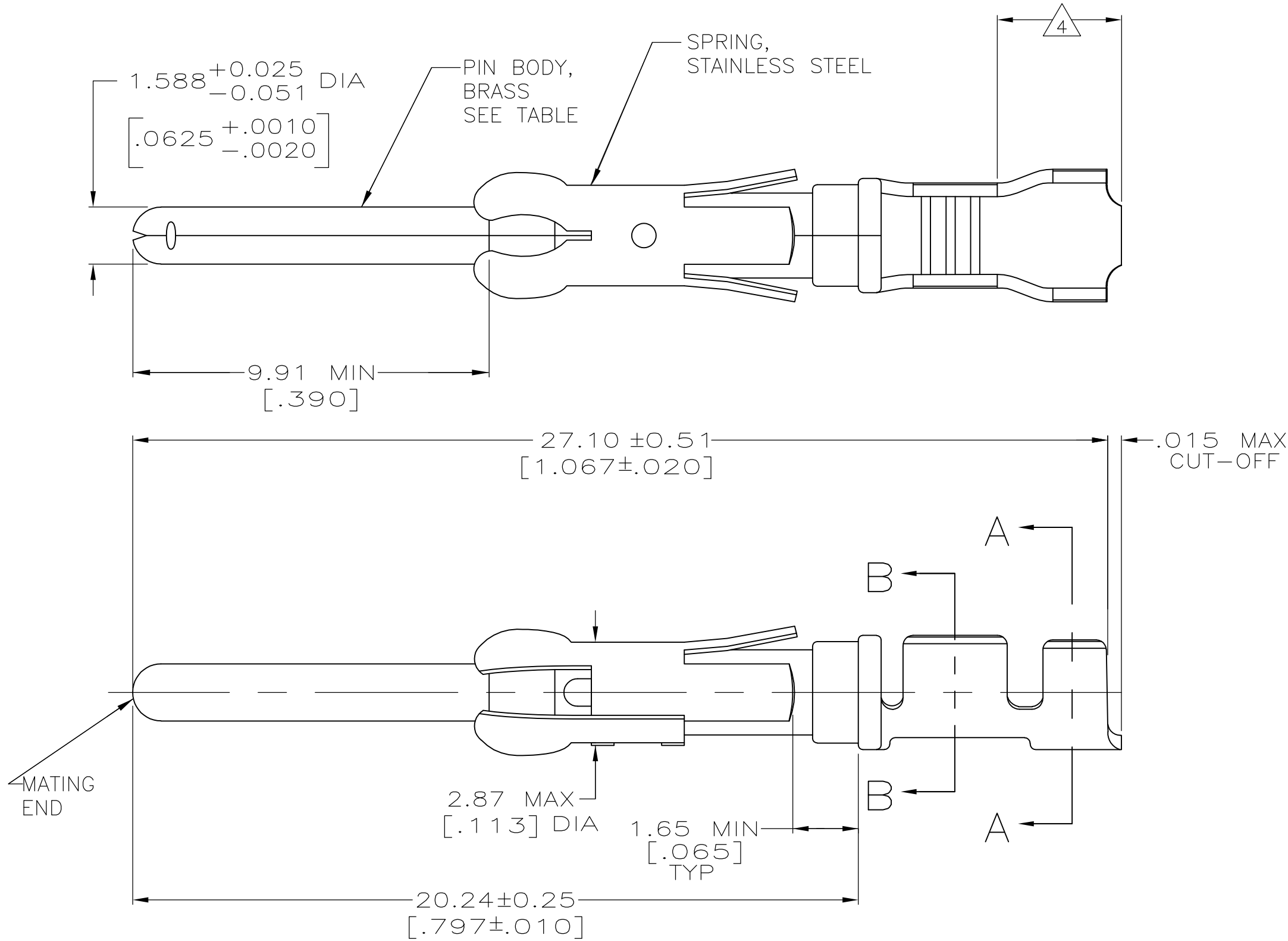
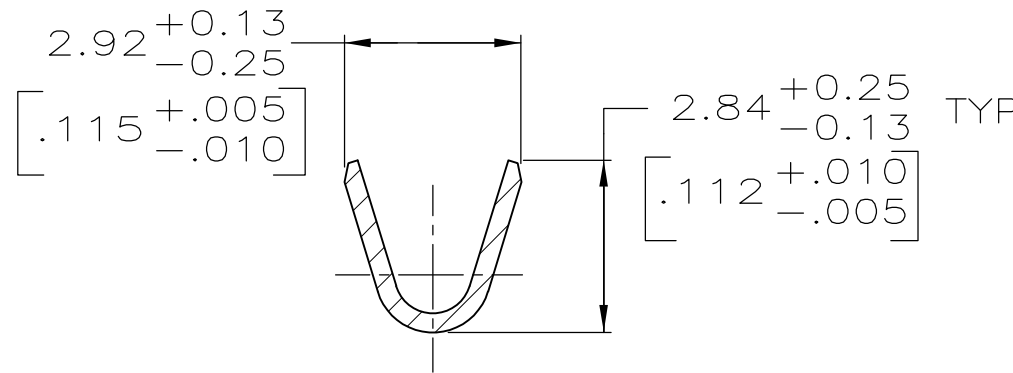
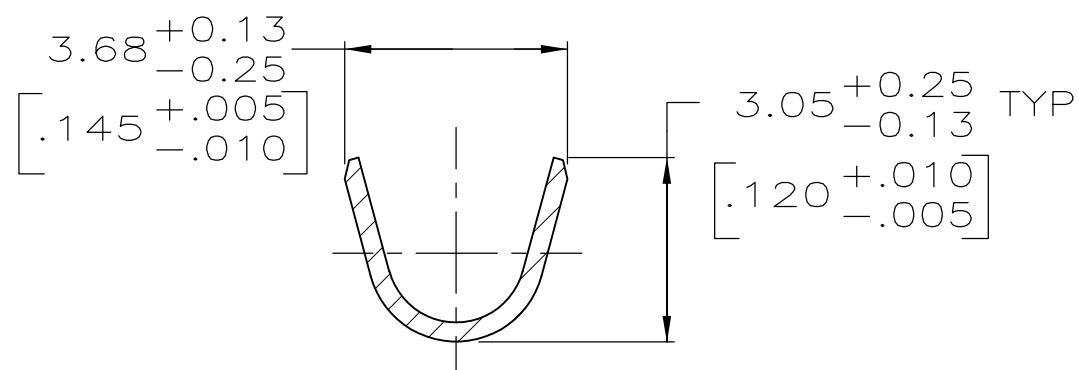


LOC		DIST		REVISIONS			
FT		47		P	LTR	DESCRIPTION	DATE
				F2		REVISED PER ECO-15-003583	07MAR2015
							DWN
							APVO
							MZ



- 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SUPERCEDED BY 66099-3	SMALL PACK	9	1-66098-8 OR 1-66098-9	1-66099-6
	STANDARD	9	1-66098-8 OR 1-66098-9	1-66099-5
	SMALL PACK	1	66098-4	1-66099-4
	SMALL PACK	3	66098-3	1-66099-3
	SMALL PACK	5	66098-2	1-66099-2
	SMALL PACK	2	66098-1	1-66099-1
	STANDARD	8	1-66098-6	1-66099-0
	STANDARD	1	66098-4	66099-4
	STANDARD	3	66098-3	66099-3
	STANDARD	5	66098-2	66099-2
PACKAGING TYPE		CONTACT FINISH	STRIP P/N REF	PART NO

- 1 $0.76\mu\text{m}$ [$.000030$] 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/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 2 $0.76\mu\text{m}$ [$.000030$] 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/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 3 $0.38\mu\text{m}$ [$.000015$] MIN GOLD PER MIL-G-45204 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.
- 4 GOLD PLATING NOT REQUIRED IN THIS AREA.
- 5 $1.27\mu\text{m}$ [$.000050$] MIN TIN-LEAD PER MIL-T-10727 OVER $1.27\mu\text{m}$ [$.000050$] MIN NICKEL PER QQ-N-290.
- 6 ALL CONTACTS ON THIS DRAWING CAPABLE OF BEING USED WITH:
A WIRE RANGE OF 18-16 AWG WITH AN INSULATION RANGE OF $\varnothing 2.03-2.54$ [$.080-.100$] OR
A WIRE SIZE OF 0.75mm^2 WITH AN INSULATION RANGE OF $\varnothing 1.35-1.65$ [$.053-.065$] OR
A WIRE SIZE OF 1.0mm^2 WITH AN INSULATION RANGE OF $\varnothing 1.45-1.80$ [$.057-.071$].

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	L.SIPE	05/29/92	TE Connectivity		
		CHK	W.LENKER	6-11-92			
		APVO	G.STEINHAUER	7-7-92	NAME		
		PRODUCT SPEC			PIN ASSEMBLY, LOOSE PIECE, TYPE III+		
		APPLICATION SPEC			SIZE		
					CAGE CODE		
					DRAWING NO		
					RESTRICTED TO		
					A2 00779		
					C-66099		
					SCALE		
					8:1		
					SHEET		
					1 of 1		
					REV		
					F2		