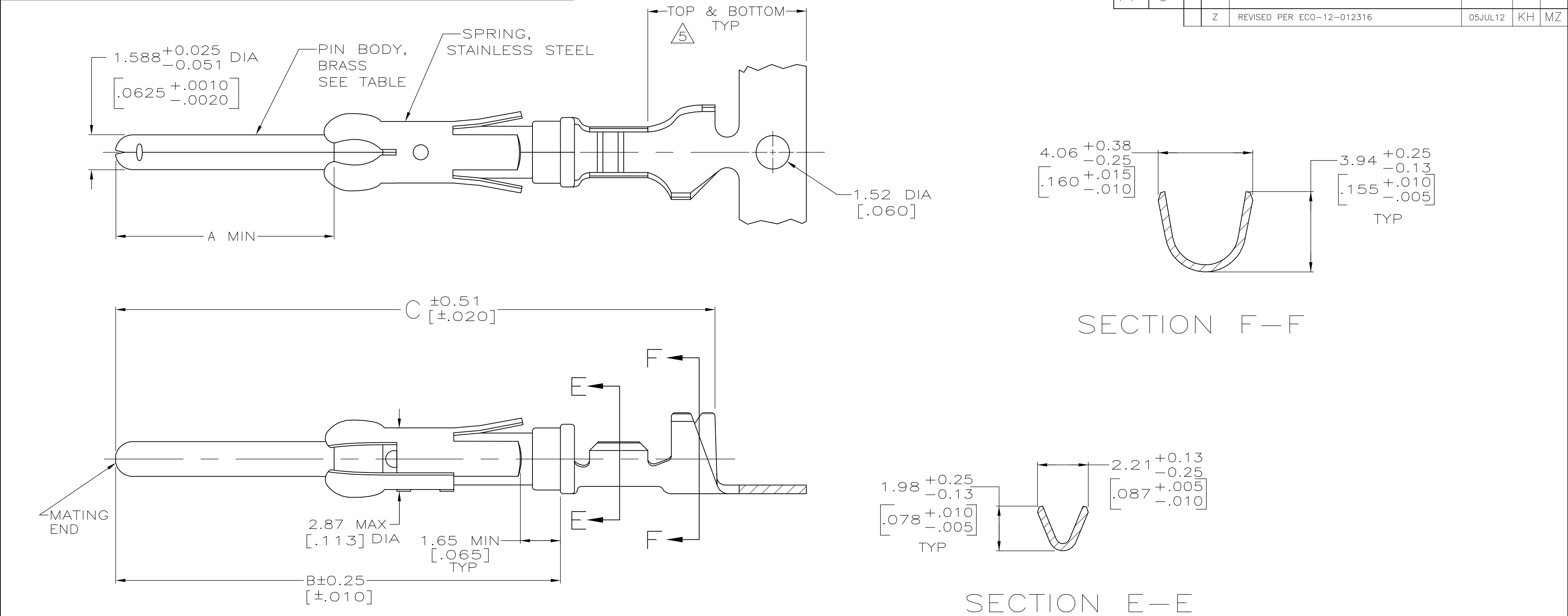
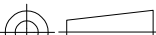




- 1 REVERSE REELED FOR MINI-APPLICATOR.
- 2 0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- 3 0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μ m [.000010] ON REMAINDER, OVER 1.27 μ m [.000050] 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).
- 4 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 5 GOLD PLATING NEED NOT APPEAR IN THIS AREA.
6. WIRE RANGE 24-20 AWG.
7. INSULATION RANGE 1.52[.060]-3.05[.120] DIA.
- 8 0.38 μ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 9 1.27 μ m [.000050] MIN TIN PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

	27.10[1.067]	20.24[.797]	9.91[.390]	STANDARD	9	66566-7	1-66564-3
	27.10[1.067]	20.24[.797]	9.91[.390]	1	9	66566-7	1-66564-2
OBSOLETE	27.10[1.067]	20.24[.797]	9.91[.390]	1	8	66566-6	1-66564-1
OBSOLETE	30.78[1.212]	23.85[.939]	13.59[.535]	1	4	66566-5	1-66564-0
	27.10[1.067]	20.24[.797]	9.91[.390]	1	2	66566-4	66564-8
	27.10[1.067]	20.24[.797]	9.91[.390]	1	4	66566-2	66564-6
	27.10[1.067]	20.24[.797]	9.91[.390]	STANDARD	4	66566-2	66564-2
	27.10[1.067]	20.24[.797]	9.91[.390]	STANDARD	3	66566-1	66564-1
	C	B	A	REELING	PIN BODY FINISH	LOOSE PIECE REF	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R.SHIREY 7-22-91	 TE Connectivity				
				CHK R.STONE 8-15-91					
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.WESTMAN 6-19-91	NAME PIN ASSEMBLY, .062, TYPE III+ —				
		0 PLC ± — 1 PLC ± — 2 PLC ± 0.13[.005] 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC —					
		—		APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		FINISH		WEIGHT —	A2	00779	C-66564	—	
SEE CALLOUTS		SEE TABLE		CUSTOMER DRAWING			SCALE 8:1	SHEET 1 of 1	REV Z