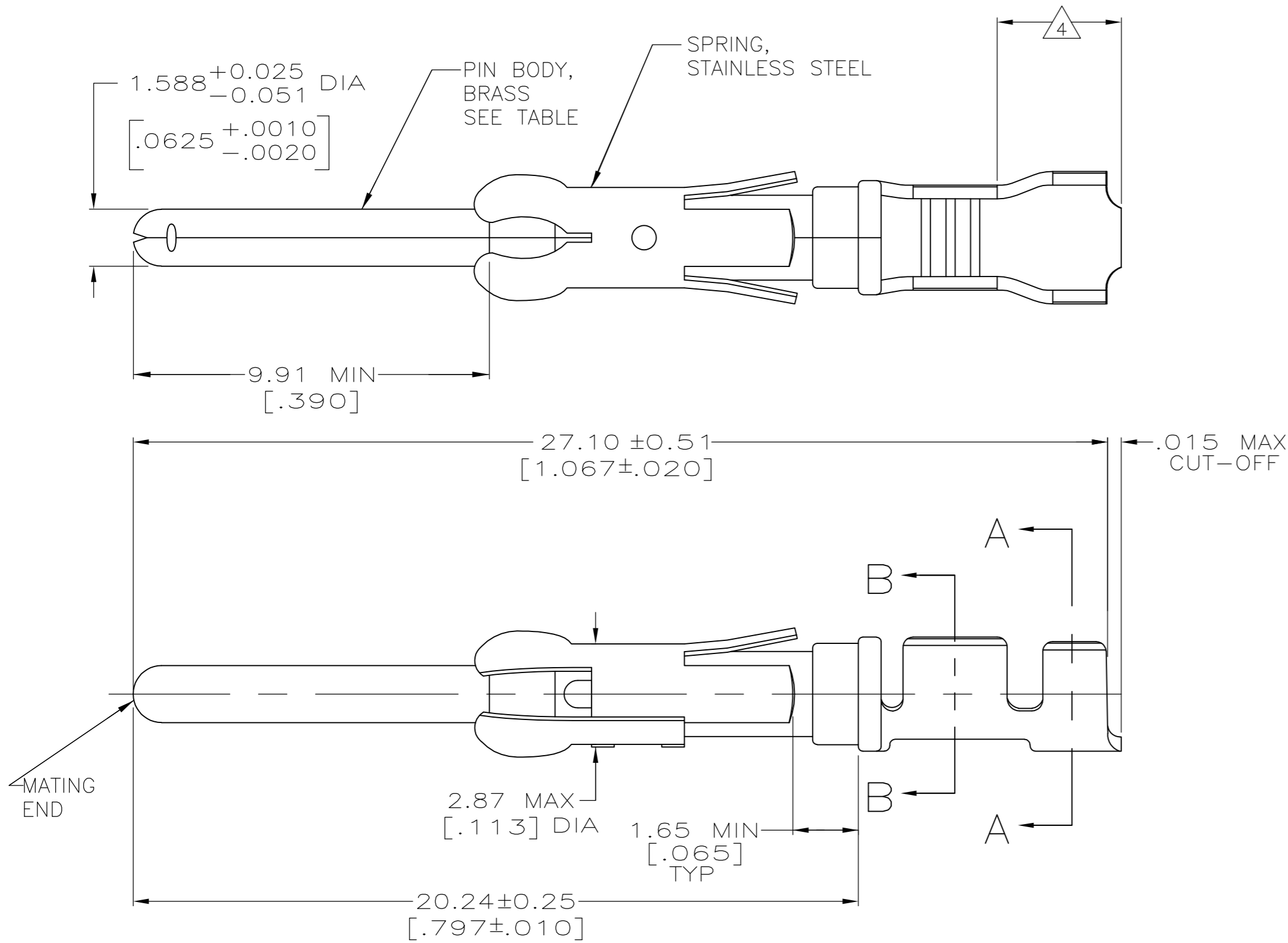
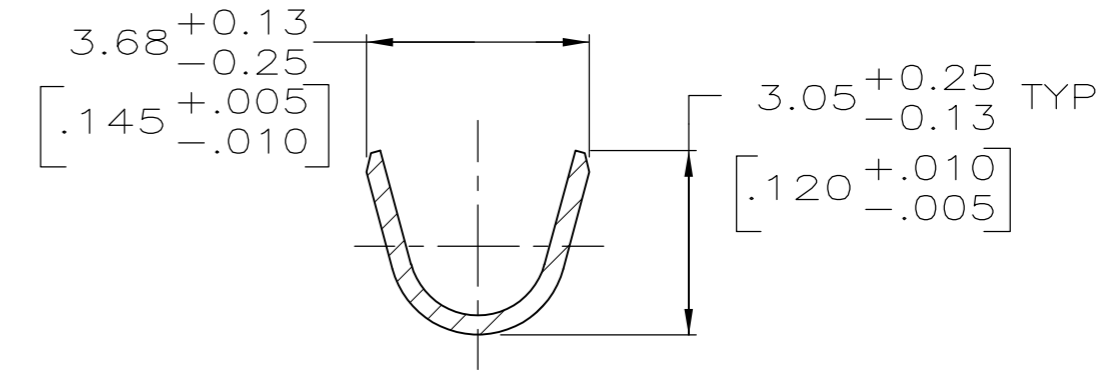


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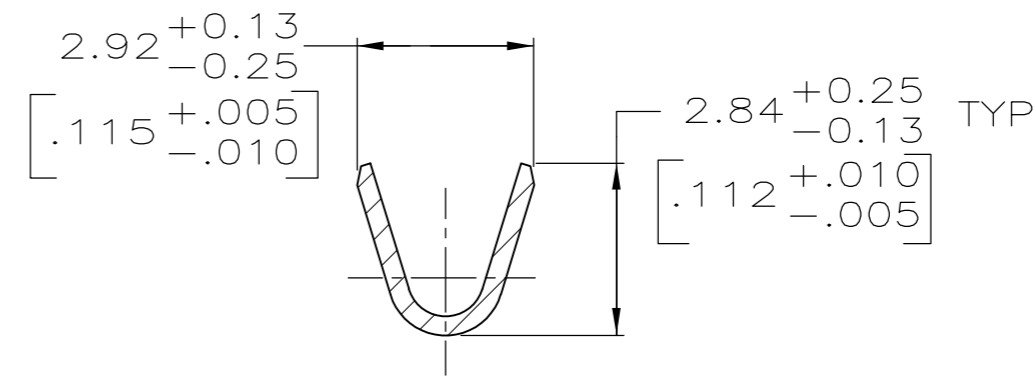
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
FT	47	F2	REVISED PER ECO-15-003583	07MAR2015	NK	MZ	



- 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.



SECTION A-A



SECTION B-B

- 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  $0.75\text{mm}^2$  WITH AN INSULATION RANGE OF  $\varnothing 1.35-1.65$  [.053-.065] OR  
 A WIRE SIZE OF  $1.0\text{mm}^2$  WITH AN INSULATION RANGE OF  $\varnothing 1.45-1.80$  [.057-.071].

SUPERCEDED BY 66099-3

PACKAGING TYPE	CONTACT FINISH	STRIP P/N REF	PART NO
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
STANDARD	2	66098-1	66099-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	L.SIPE	05/29/92
CHK	W.LENKER	6-11-92
APVD	G.STEINHAUER	7-7-92

TE Connectivity

PIN ASSEMBLY, LOOSE PIECE, TYPE III+

SIZE	A2	CAGE CODE	00779	DRAWING NO	C=66099	RESTRICTED TO	-
SCALE	8:1	SHEET	1 OF 1	REV	F2		