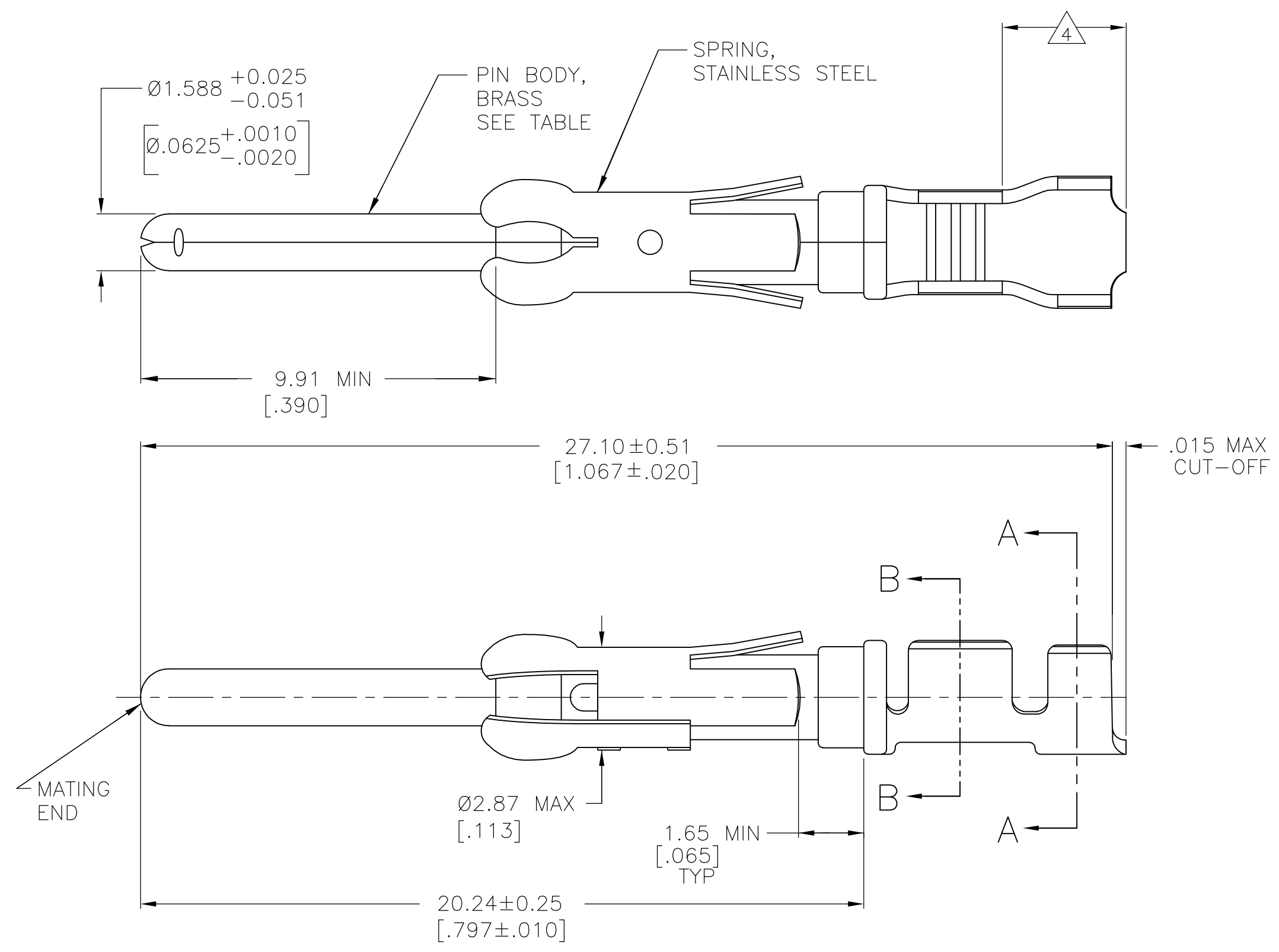
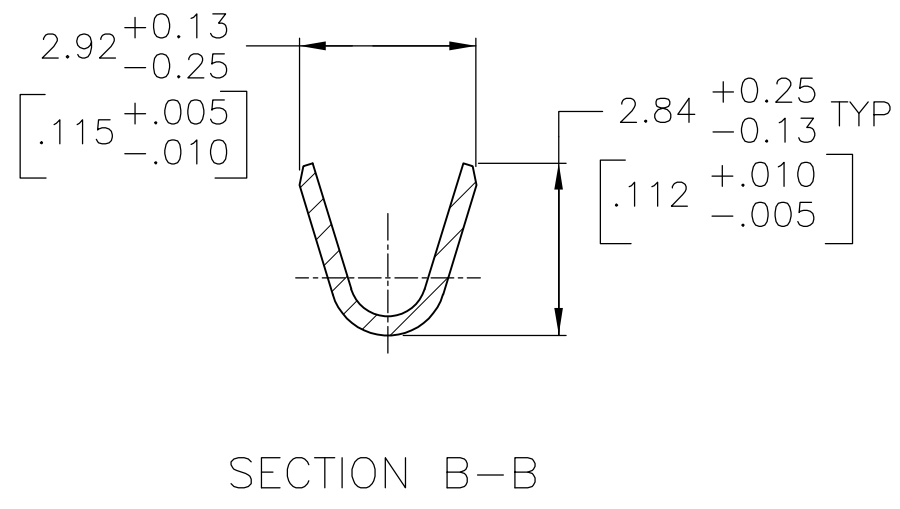
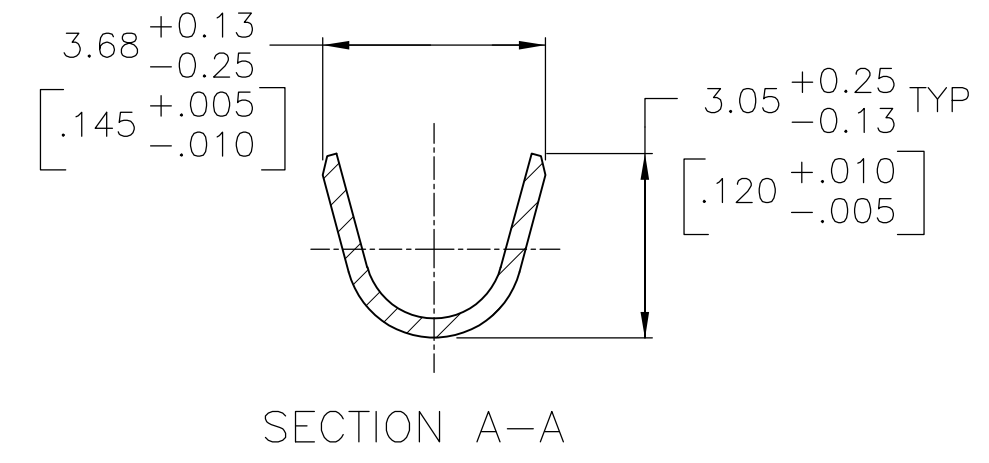


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
F3		REVISED PER ECO-16-004223	16JUL2016	NK MZ



- 8 0.38 $\mu$ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27 $\mu$ m [.000050] MIN TIN-LEAD PER MIL-T-10727 ON OPPOSITE END FOR A LENGTH OF 5.69 [.224] MIN, BOTH OVER 1.27 $\mu$ m [.000050] MIN NICKEL PER QQ-N-290.
- 9 1.27 $\mu$ m [.000050] MIN TIN PER MIL-T-10727 OVER 1.27 $\mu$ m [.000050] MIN NICKEL PER QQ-N-290.



- 1 0.76 $\mu$ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 $\mu$ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 $\mu$ 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 $\mu$ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 $\mu$ m [.000010] ON REMAINDER, OVER 1.27 $\mu$ 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 $\mu$ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 $\mu$ m [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 $\mu$ m [.000050] MIN NICKEL PER QQ-N-290.
- 4 GOLD PLATING NOT REQUIRED IN THIS AREA.
- 5 1.27 $\mu$ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 $\mu$ 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<sup>2</sup> WITH AN INSULATION RANGE OF  $\varnothing 1.35-1.65$  [.053-.065] OR  
 A WIRE SIZE OF 1.0mm<sup>2</sup> WITH AN INSULATION RANGE OF  $\varnothing 1.45-1.80$  [.057-.071].

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
OBSELETE SUPERSEDED BY 66099-3	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	05/29/92	L.SIPE	
CHK	6-11-92	W.LENKER	
APVD	7-7-92	G.STEINHAUER	
PRODUCT SPEC		NAME	
APPLICATION SPEC		SIZE	
FINISH		CAGE CODE	
WEIGHT		DRAWING NO	
CUSTOMER DRAWING		RESTRICTED TO	

TE Connectivity  
 PIN ASSEMBLY, LOOSE PIECE, TYPE III+

A2 00779 C=66099  
 SCALE 8:1 SHEET 1 OF 1 REV F3

# Mouser Electronics

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